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ABSTRACT

This guide to community involvement programs sponsored by the George Washington University provides a synopsis and a contact person for 33 general university programs, 38 medical school and hospital programs, eight National Law Center programs, eight School of Engineering and Applied Science programs, and two programs of the Division of Experimental Programs. Among the programs are: clinical therapeutic recreation services, continuing education for women, museum education, political science-urban legal services, rehabilitation counselor education, urban affairs program, Washington Saturday College, adolescent pregnancy program, child health advocacy, community services for the elderly, family planning clinic, low vision clinic, ovarian cancer study center, sickle cell disease clinic, consumer protection center, environmental law programs, National Center for Law and the Deaf, career talks in engineering, National Engineering Aptitude Search Center, science fair for junior high and secondary school students, and GW-Anacostia community development consortium project. (SW)

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COMMITMENTS

A GUIDE TO COMMUNITY INVOLVEMENT PROGRAMS

GEORGE WASHINGTON UNIVERSITY
WASHINGTON, DC

ED165589

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

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GUIDE TO

COMMUNITY INVOLVEMENT PROGRAMS

AT

THE GEORGE WASHINGTON UNIVERSITY

Office of Public Relations
George Washington University
Washington, D.C. 20052

1978

George Washington University is an institution of national and international stature and importance--but it is also intimately linked with the city of which it is a part, Washington, D.C. GW is not an island in the city, but is involved with and committed to the community in many ways. For example, our Medical Center is in the news when Judge Sirica of Watergate fame suffers a heart attack and is taken to GW Hospital, and when injured hostages from B'nai B'rith, the District Building, and the Islamic Mosque or Iranian demonstrators from the Ellipse arrive there in ambulances. These are the things you hear about. But the university serves its community in a number of other, less publicized ways. GW is one of the cultural focal points of Washington and offers a wide variety of lectures, concerts, dramatic productions, art, publications, medical, scientific, and educational programs that are open to people from the community.

Economically, George Washington University is a major financial resource and one of the largest private employers in the Washington metropolitan area. Seven thousand full-time and part-time members of the university community--faculty, carpenters, clerks, electricians, nurses, administrators, and others--will earn some $80 million in 1977-78. GW's 16,000 students spend money in the community in addition to tuition and fees. It is estimated that of the 5,000 full-time undergraduates, 80 per cent are from outside the Washington metropolitan area. Including tuition, this fraction of GW's student enrollment alone spends more than $6,000 each academic year, amounting to a $24 million injection into the local economy.

GW will spend $150 million this year--$410,000 each day, mostly in Washington, on everything from salaries to paper clips and panel trucks. This large budget also provides scholarships for many students to attend GW who otherwise could not. Some $2.6 million was used in student aid last year. Out of their own salaries, GW employees have personally contributed nearly $200,000 during the last five years to United Way of the National Capital Area which goes toward the support of 140 United Way agencies in D.C., Maryland, and Virginia.

Our 510-bed University Hospital furnished nearly 151,000 patient days of care to hospitalized patients during 1976-77 and attended to over 40,000 patient visits through its emergency room. In caring for these patients and those in the University Clinic, the Medical Center provided approximately $6 million in services for which it was not reimbursed. A portion of this sum was spent in caring for charity patients and a portion was the cost of care for those, who though they were not on charity, were unable to make full payment for the care they received.

Another important community asset is GW's alumni. About 32,000 of the 66,000 graduates live in Washington and the metropolitan area. Among them are thousands of attorneys, physicians, educators, engineers, and public servants.

In addition to these cultural and economic contributions, GW involves itself intimately with community needs, offering service and educational opportunities to government employees, industrialists, business people, minorities, and women. Many GW students and faculty have chosen to involve themselves personally with community and community-oriented projects and programs. This booklet is a partial guide to those GW community involvements.

Lloyd H. Elliott

Lloyd H. Elliott
President
George Washington University

Portrait of a University:

Like many institutions, The George Washington University was born of a need and an idea. When it was founded in 1821 George Washington had been dead for 22 years, but his belief that a university was needed in the new capital city had not died. A similar belief in the city as a site for a great educational institution animated Luther Rice, Baptist missionary and the University's founder, in forging ahead with plans for it. And so, on February 9, 1821, a bill duly passed by Congress was signed by President James Monroe, and the Columbian College in the District of Columbia came into being. Its first home was a building on a 47-acre plot on what became known as "College Hill."

The years between 1821 and the Civil War were marked by growth despite severe financial crisis; in fact the first of the University's additional academic components (now numbering eleven) had their origins in this period, the School of Medicine and Health Sciences in 1824 and the National Law Center in 1865. During the war the College building served as a hospital.

The 1870s saw two significant developments: an Act of Congress amended the charter (1873) so that the institution became Columbian University, and pursuing its commitment as a urban university, Columbian moved even more deeply into the city, to 15th and H Streets. By the 1880s women had been admitted to the Medical School and the College. GW also became active in an area where it was a pioneer: higher education for the employed or "late afternoon" student.

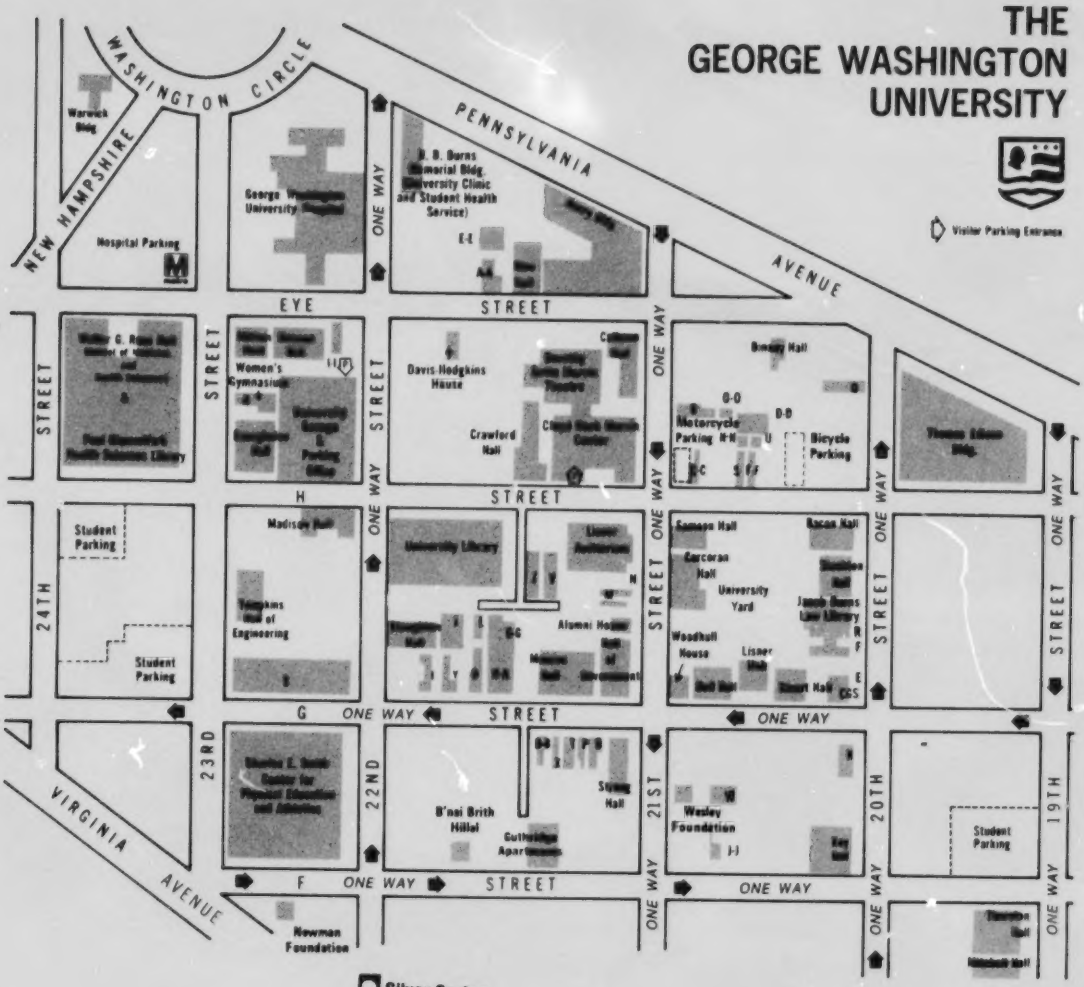
Shortly after the turn of the century, the University adopted the name by which it is known today and moved to its present location in the "Foggy Bottom" area of Washington. Both World Wars saw the University respond in terms of placing its resources at the disposal of the government, and both in turn increased the University's sphere in the broader world of national and international concern. By the middle 1950s, a national magazine described GW as a "Genius Factory" and "the nation's most cosmopolitan university."

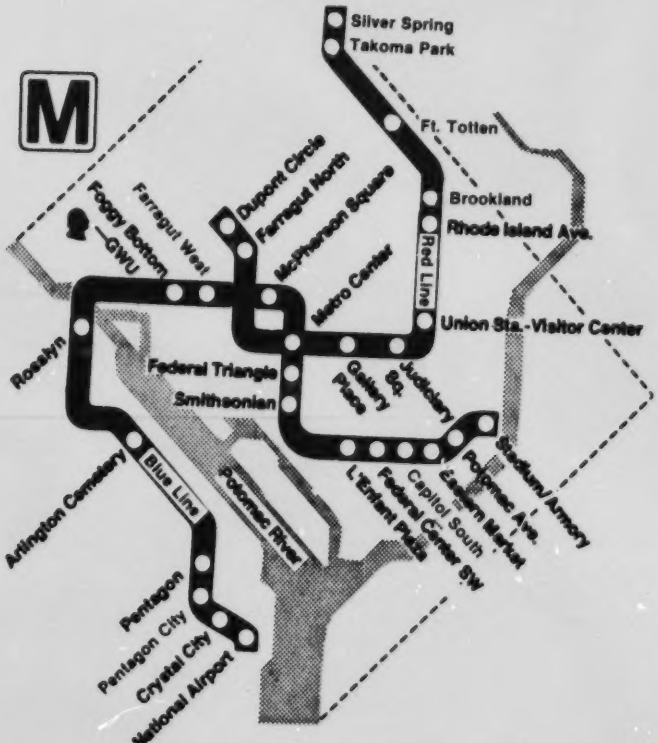
More recent decades have been marked by consistant and purposeful growth in the University's physical plant and by academic innovation within the framework of traditional values. Today the hopes of Washington and others have found fulfillment—the Federal City has a university worthy of it.

Columbian College of Arts and Sciences 1821
Graduate School of Arts and and Sciences 1893
School of Medicine and Health Sciences 1825
National Law Center 1865
School of Engineering and Applied Sciences 1884
School of Education and Human Development 1907
School of Government and Business Administration 1928
School of Public and International Affairs 1928
Division of University Students 1930
College of General Studies 1950
Summer Sessions 1916
University Hospital 1898
Division of Experimental Programs 1973

George Washington University does not discriminate against any person on the basis of sex, race, color, religion, national origin, or handicap in any of its education or employment programs or activities. Federal regulations implementing Title IX of the Education Amendments of 1972 and Section 504 of the Rehabilitation Act of 1973 call for an explicit statement that the requirement not to discriminate on the basis of sex or handicap extends to employment in and admission to such programs and activities. Inquiries concerning the application of this policy and federal laws and regulations concerning discrimination in education or employment programs and activities may be addressed to Marianne Phelps, Assistant Provost for Affirmative Action, Rice Hall, GWU, Washington, D.C. 20052, or to the Director of the Office for Civil Rights of the Department of Health, Education, and Welfare.

THE GEORGE WASHINGTON UNIVERSITY





metro

The GW campus may be reached by METRO at the Blue Line's Foggy Bottom/GWU station located at 23rd and Eye St on the GW campus. From the Red Line, GW may be reached by transferring at METRO Center to the Blue LIne going toward National Airport, and exiting at Foggy Bottom GWU station.

Suggested Routes

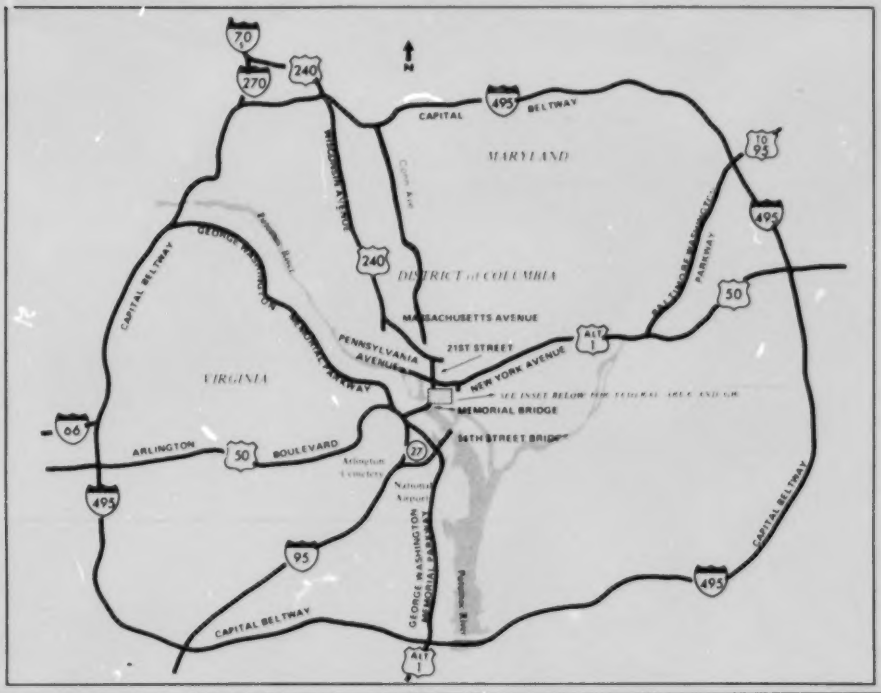
From North: Route 95 to Route 295 (Baltimore-Washington Parkway) which feeds into New York Ave. At 15th St., N.W. New York Ave. feeds into Pennsylvania Ave., N.W.

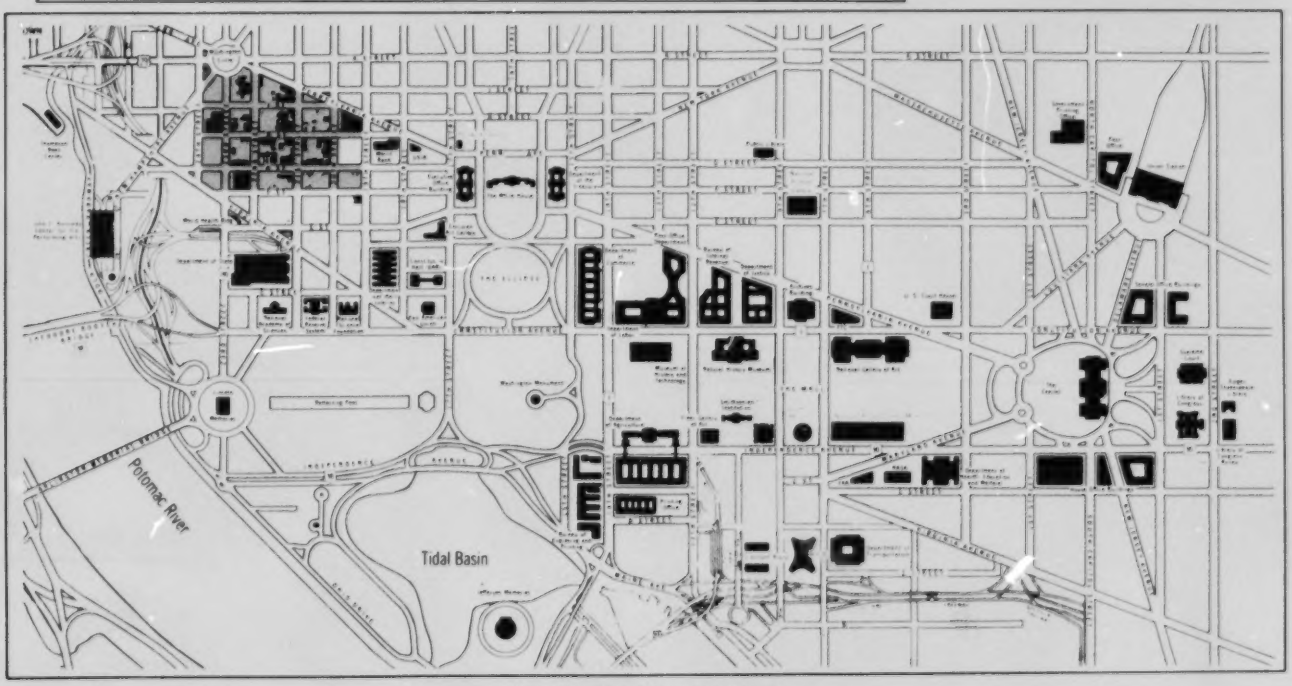
From Northwest: 70S feeds into Route 240 (which becomes Wisconsin Ave.). Proceed on Wisconsin, bearing left onto Massachusetts Ave. where Massachusetts crosses Wisconsin. Continue on Massachusetts until 21st St., N.W., turn right on 21st at Fairfax Hotel and continue to campus.

From West: Continue on Route 50 and cross the Arlington Memorial Bridge, circle the Lincoln Memorial to the left, take 23rd St., N.W. Continue a few blocks to campus.

From South: Route 95 to Washington Boulevard (Rt. 27 north), cross Arlington Memorial Bridge, circle the Lincoln Memorial to the left, take 23rd St., N.W., and continue a few blocks to campus.

Alternative: From the Beltway Route 495, take George Washington Memorial Parkway (Exit 14) in Virginia, and find exit on right for Theodore Roosevelt Bridge. After crossing bridge, first stop light on Constitution Ave. is at 23rd St., N.W., turn left onto 22nd St., left at stop sign onto C St., and right onto 23rd St., N.W. Proceed a few blocks to campus.





Shaded Area is George Washington University

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I. GENERAL UNIVERSITY PROGRAMS

ADAPTED PHYSICAL EDUCATION AND THERAPEUTIC RECREATION (MASTER'S DEGREE PROGRAM). This is a three-year project for personnel at the master's level in adapted physical education and therapeutic recreation, funded by the Bureau of Education for the Handicapped, U.S. Office of Education. The focus is on competency-based instruction in the two fields. The project covers faculty support and student traineeships.

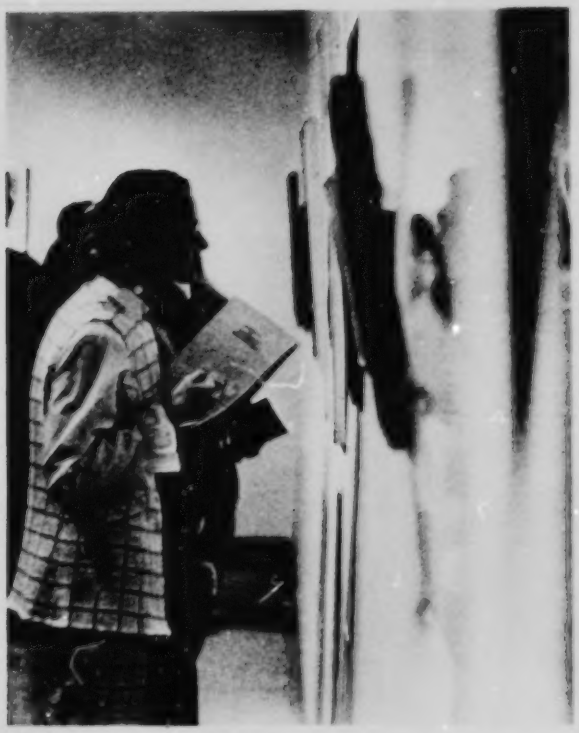
Contact: Prof. James Breen, Ph.D.
Chairman
Department of Human Kinetics
and Leisure Studies
676-6280

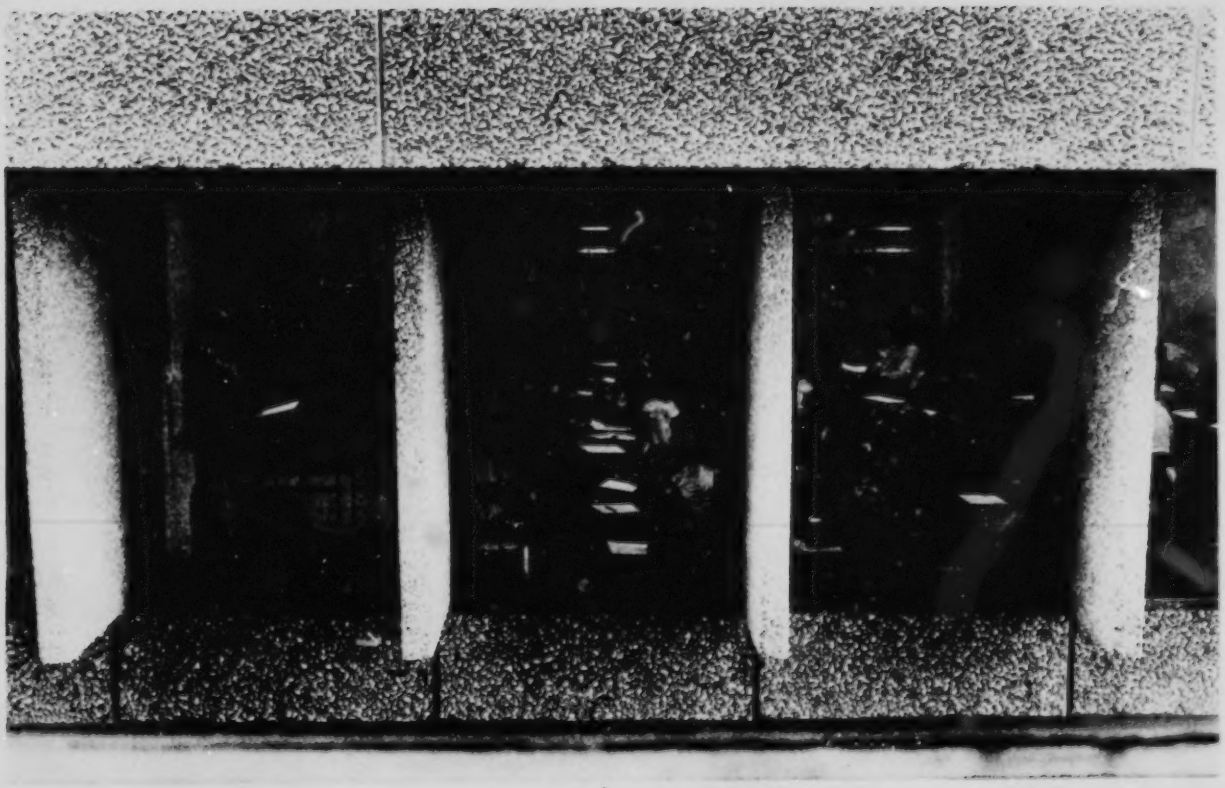
ART THERAPY. The Graduate Training Program in Art Therapy provides training in the use of art to help people with problems in living as well as those with severe physical disabilities having psychological implications for their adjustment. The program is part of the Graduate School of Arts and Sciences. It is possible to complete the course of study on a part-time basis; however, a majority of students study on a full-time basis. Most classes are held at night, further enhancing the students' opportunity for work and study. Preparation in human psychology and in the self-expressive aspects of studio art are prerequisites to admission. Field work and practicum courses are integral components of the program: field work is an extension of classroom learning while the practicum focuses upon therapeutic work with either clients or patients. About 50 graduate students provide service in the greater Washington, D.C. area. They are equally distributed in D.C., Northern Virginia, and nearby Maryland. Recipients of art therapy services can be found on the psychiatric services of general hospitals, in psychiatric day-care centers, out-patient community mental health centers, university clinics, centers for the care and treatment of the elderly, centers for the treatment of alcoholism, jails, the National Institutes of Health, St. Elizabeth's, and the Walter Reed Hospital.

Contact: Prof. Bernard I. Levy
Graduate Training Program in
Art Therapy
Department of Psychology
676-6544

CLINICAL THERAPEUTIC RECREATION SERVICES. Masters-level training in clinical therapeutic services is a three-year training project funded by the Rehabilitation Services Administration of the Department of Health, Education, and Welfare. The focus is to provide training for therapeutic recreation specialists to work with severely handicapped adults in clinical rehabilitation settings. Grant funds cover faculty support and student traineeships.

Contact: David C. Park
Project Director
Department of Human Kinetics
and Leisure Studies
676-6985





COLLEGE OF GENERAL STUDIES. CGS was established to extend the educational resources of The George Washington University to the community at large. Now in its 27th year, CGS, the major off-campus division of the university, offers degree and non-degree academic programs, both credit and non-credit, for adults wishing to expand their continuing educational needs. Experimental pilot programs of study are developed in cooperation with other colleges and schools within the university in response to specific needs of the local government and business community. CGS works closely with education directors, public school officials, and personnel administrators in metropolitan area governments, businesses, and industries to expand the educational opportunities available to the mature student. In cooperation with these groups, CGS offers courses at off-campus centers throughout the District of Columbia, Maryland, and Virginia.

Contact: Dean Robert Holland
College of General Studies
676-7000

Special Workshops in Education. In response to needs articulated by individuals within the D.C. Public Schools, the university has developed specialized workshops for selected school personnel. Each workshop is designed to help the target population focus on and find solutions to a specific problem or set of problems. The workshops generally have 25-30 participants and are usually funded by the schools. All workshops are conducted in D.C. school facilities. Participants are encouraged to develop skills and materials to take back to share with their students and their colleagues. Examples of specific workshops that have been conducted in the past year are Library Skills Learning Management for School Librarians and Teachers, Diagnostic and Instructional Techniques in Reading for Special Needs, Competency-Based Curriculum in Mathematics, Competency-Based Curriculum in Reading, Planning and Developing a Facilitative Learning Environment in the Open Classroom, and Implementing Learning Management Strategies in the Open Space School.

Contact: Norma Calhoun
College of General Studies
676-7023

Urban Learning. The university offers a unique graduate interdisciplinary program of study to serve the needs of professional personnel working in the urban school system. The curriculum is designed to improve the urban educator's understanding of the environment in which he or she operates, with emphasis on social problems. Since its inception in 1971, approximately 300 elementary and secondary teachers, counselors, and administrators have participated in this program. The program has been conducted in the evening at Roosevelt High School (4301 13th Street, N.W., Washington, D.C.). Program participants bear the cost.

Contact: Norma Calhoun
College of General Studies
676-7023

CONTINUING EDUCATION FOR WOMEN CENTER. Established in 1964, Continuing Education for Women encourages women and men throughout the Washington metropolitan area to pursue personal, educational, and career goals. Its comprehensive program includes counseling services, academic credit courses, enrichment classes, on-site workshops for government and business, and five career training programs. Recognized as a pioneer in continuing education, the center extends its services to the community both in speaking to organizations and in consulting with other institutions wishing to introduce similar programs. The center also works with business, professional, and community organizations to provide funding for financial assistance to its students.

Developing New Horizons for Women, scheduled at campus and suburban locations, has enabled more than 5,000 women to increase their self-understanding and set short- and long-term goals. This group counseling experience, also offered to men and young adults, includes testing, introspective exercises, and group discussion. Participants explore interests, aptitudes, and values; they consider options and make decisions about education, career, personal development, and community involvement. Academic credit courses taught by GWU faculty meet once a week days or evenings on campus and in the suburbs. Noncredit courses allow students to improve academic or career skills or pursue personal interests. Counselors and GWU faculty are also available for employer-sponsored on-site workshops and courses. The five one-year career training programs taught in the evenings by professionals practicing in the Washington area are Legal Assistant, Landscape Architect Assistant, Publication Specialist, Management Specialist, and Fund-Raising Administrator.

Contact: Dr. Ruth H. Osborn
Assistant Dean, College of
General Studies for Continuing
Education for Women
676-7036

COUNSELING. The University Counseling Center, while designed to assist students in diagnosis and treatment of personal, academic, and social problems, also provides services to high school and post-school age people in the community. It assesses their vocational and educational prospects, and may refer clients to other appropriate and qualified agencies for further assistance.

Contact: Prof. E.L. Phillips
Director
676-6550

DANCE COMPONENT, GERONTOLOGY PROGRAM. (See Community Service Center for the Elderly, Medical Section.) This training demonstration project is conducted in co-ordination with the Department of Human Kinetics and Leisure Studies to provide training for graduate students in dance in the methodology of teaching dance to the elderly. Classes are conducted weekly by the dance consultant at St. Mary's Episcopal Church, where up to 10 senior citizens participate. The major goal of the work is to promote physical and emotional health through expressive aspects of dance. Two students will be in the training program in spring semester, 1978. Each student will teach his own class at another site in Washington, D.C. The program, based on the model of the Dance Exchange Senior Citizens Program, is unique in that it integrates the new field of teaching creative dance to the elderly with an academic program. The university-wide gerontology program, administered in the School of Medicine and Health Sciences, is funded by a grant from the Administration on Aging.

Contact: Gail Chandler Sobol
Dance Consultant
Gerontology Program
676-3721; 483-1671

DIMOCK GALLERY. The Dimock Gallery, located in lower Lisner Auditorium (21st and H Sts., NW) is open free of charge to the public, 10 am to 5 pm Monday through Friday. The university's art gallery is administered by a curator of art and a supervisory committee of the art department. As well as caring for the permanent GW collection, the Dimock stages eight to 10 changing exhibitions during the year. These educational exhibitions include works by GW students and faculty, area invitationals, and thematic or historic exhibitions. Opportunities for research exist for students and professionals. Outstanding collections include the W. Lloyd Wright Collection of Washingtoniana, Pennell prints, and the Ulysses S. Grant Collection.

Contact: Lenore Miller
Curator of Art
676-7091

Gold stars for GW's Educational Opportunity Program, which enables deserving students who live in the District of Columbia to attend GW, and for the perseverance of two new alumni. Adrienne Mims, BS'78, the first in her family to attend college, and Donald Toatley, BS'78, a high school dropout before he finished night school at Spingarn STAY five years ago, will enter medical school in the fall. Together, they were accepted by 11 medical schools--Toatley will attend GW; Adrienne, Stanford.

"There would have been no way for Adrienne to attend the university without the EOP program," said Mrs. Wilma Jenkins, Adrienne's mother. "EOP not only gave her financial support, but also moral support." During her junior year Adrienne was inducted into the premedical honor society, the only EOP student in the group. Her grade point average within her major is 3.4.

For Donald Toatley, one of five children of Mr. and Mrs. Peterson Toatley, EOP meant a chance to transcend the educational limitations imposed by a non-competitive secondary school. "I entered the pre-med program at GW with a limited science background, because the science curriculum was not emphasized at the night school I attended," he explained. After a difficult first year at GW, he established himself academically through heightened self-discipline and EOP support. "I learned that you never fail until you stop trying," he said.

The two, among many EOP students who graduated in May, aren't the first EOP students to continue their education. Since 1969, three others in the program have gone on to medical school; one to law school.

Excerpt "From Mortarboards to Stethoscopes"
GW Times, May/June, 1978

EDUCATIONAL OPPORTUNITY PROGRAM. The Educational Opportunity Program (EOP) at George Washington was established in 1969 to increase the opportunity for District of Columbia residents with academic potential, but limited financial resources, to attend George Washington, and, once here, to insure their academic success. EOP is a comprehensive program which assists students through academic advising, personal counseling and financial aid. EOP candidates are identified through recommendations made by high school counselors and teachers, current EOP students, and through such programs as Upward Bound and Talent Search. Financial support for EOP students is based on need and is awarded in the form of University EOP-Tuition Grants, federally funded Basic Educational Opportunity Grants (BEOG) or loans, D.C. Government Grants or loans, private scholarships, or a combination of these. The university currently has a commitment of $366,820 to the 143 students enrolled in the program. Forty students are admitted to the Educational Opportunity Program each year and participate in the free Pre-College Review and Enrichment Program (PREP) and in the Tutorial Program. PREP, which runs from about July 1 through the end of the summer sessions, involves students in intensive college-level work in the areas of communication, mathematics and science. The Educational Opportunity Program, housed in Building HH, 2127 G Street, N.W., is staffed by a director, counselor, two peer counselors, and clerical support staff.

Contact: Ronald Whitmore
Director, Educational Opportunity Program
Division of Student Affairs
676-7010

THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC). The Educational Resources Information Center Clearinghouse on Higher Education was established at GW in 1968 by the National Institute of Education. The center collects and disseminates research documents, articles, and bibliographic sources as a service to those concerned with education. The center prepares two literature review series "ERIC/Higher Education Research Reports" and "ERIC/Higher Education Research Currents." Both series review the significant literature related to critical issues in higher education. The center also sponsors regional conferences in cooperation with major higher education research centers and institutes in the U.S. to highlight research findings that have policy implications for higher education. All persons who are concerned with higher education and who are searching for specific information are encouraged to use the center's facilities and resources. These include the ERIC microfiche collection, the various journals indexed by the Clearinghouse, the computer-generated bibliographic service, resource staff, the literature review series, and workshops offered to train individuals to use the ERIC system.

Contact: Dr. Jonathan D. Fife
Director
296-2597

FIRST WEDNESDAY LECTURE SERIES. The lecture series allows alumni and the public to hear a university staff member lecture on his or her area of research, special interest, new developments in a field, social implications of work in the sciences, etc. A discussion period follows. First Wednesday's uniqueness is in a wide range of topics, its cost (free to everyone), its frequency (a lecture every four weeks), and its informal structure for open discussion. Topics have included C.J. Jung and Fairytales, Current Political Issues, Genetic Research, Mark Twain, Drug Abuse, and How Books Become Scripture. The program is funded through the GW Alumni Office, and lectures are held at various campus locations, which are announced several weeks prior to the lecture on a reminder card mailed to those who have called the Alumni Office to indicate their interest. The size of the audience varies from one topic to the next -- a lecture on the Presidential Race of '76 drew a crowd of 70, while a lecture on Fairytales drew 210. The average size of the First Wednesday audience is approximately 110 per lecture.

Contact: Robert Garber
Assistant Director, Alumni Office
676-6435

HEALTH STAFF SEMINAR. The Health Staff Seminar, a program operating under the Office of Policy Studies and Special Projects, assists federal level professional staff in the field of health in obtaining a realistic understanding of current health practices and problems. The program attempts to improve communication between Washington-based policy makers and practitioners in the field through a series of meetings, training sessions, and out-of-town site visits providing participants a variety of opportunities to explore critical health policy issues.

HSS advocates no particular health policies nor does it take positions on pending legislation. By examining issues as a group in a non-partisan, off-the-record setting, HSS members have the latitude to consider all aspects of an issue, regardless of political affiliation or job constraints. Permanent participants are senior federal employees of the legislative and executive branches of government involved in the legislative or implementation process. The seminar serves an estimated 400 policy makers. Over the years, it has received funding from the Carnegie Corporation, the Kaiser Family Foundation, the Milbank Memorial Fund, the New World Foundation, and The Robert Wood Johnson Foundation. Corporate contributions now help support the program as well. While there are a number of health policy research groups throughout the country, HSS is the only one specifically designed to assist federal health policy makers on a continuing basis.

Contact: Gil Stotler
Editorial Coordinator
Health Staff Seminar
872-1390

JENNY McKEAN MOORE VISITING LECTURESHIP IN CREATIVE WRITING. The university and the Jenny McKean Moore Fund for Writers jointly offer a free creative writing workshop each semester. The workshop meets every week, and is open to approximately 15 writers. It is led by a visiting lecturer who is on a one-year appointment and who also teaches one course per semester in the Department of English. Some years this lecturer will be a poet, other years a novelist or playwright. One aim of the program is to provide for those who otherwise might not be able to enroll in a college-level creative writing workshop the opportunity to pursue their own creative writing with professional supervision and in the company of a diverse group of similarly inclined persons.

Contact: Prof. David McAleavey
Dept. of English
676-6472

LISNER AUDITORIUM. GW's 1,500-seat Lisner Auditorium opened in the fall of 1946 with Ingrid Bergman starring in "Joan of Lorraine" and has, through the years, played a prominent role in the cultural life of the nation's capital. Built with funds given by Abram Lisner and the George Washington Memorial Association for the cultural and social enrichment of the university and metropolitan communities, the auditorium is one of the most completely equipped campus theaters in the United States. In addition to housing the university's dance, drama, film, and music events, Lisner Auditorium has, since the beginning, made its facilities available to local non-profit religious, cultural, and educational organizations for the presentation of their programs. For a number of years Lisner was the only Washington stage available for ballet and opera. The National Ballet, the Opera Society of Washington, as well as the dance, guitar, and piano series of the Washington Performing Arts Society all made their first appearances on Lisner's stage. For nearly 20 years, the names of Lisner Auditorium and "The Nutcracker" have been synonymous. This family favorite plays to sold-out houses every year during the Christmas holidays and never fails to work its magic to the delight of young and old. Over the years, most of the great artists of the concert stage have appeared at Lisner: Leontyne Price, Margot Fonteyn, Edward Villella, Marcel Marceau, Andres Segovia, Charles Aznavour, Judith Anderson, Virgil Fox, Martha Graham, Carol Channing, Paul Taylor, Mabel Mercer, and many more. GW is proud of the important role Lisner Auditorium has played in the development and encouragement of the arts in Washington and is committed to maintaining the facility and its reputation for quality presentations for the cultural enrichment of all.

Contact: Francis J. Early
Manager
676-6800

LISNER AT NOON. A weekly series of half-hour mid-day events is scheduled in the George Washington University's Lisner Auditorium at 12:15 p.m. on Tuesdays. The programs, entitled "Lisner at Noon," are designed to offer, without admission charge, a sampling of the cultural riches of Washington and of the university and to provide local residents, students, and office workers opportunities for enrichment and insight, for introduction to new artistic expression, and for pure enjoyment. An unusually wide variety of presentations in the arts is planned for this series. Artistic expression from all parts of the Washington cultural scene, the university community, and the national and international world of the arts will be seen.

Contact: Francis J. Early, Manager
Lisner Auditorium
676-6800

MUSEUM EDUCATION. GW's department of education offers a one-year graduate training program in museum education. Students are prepared for education work in a museum (for example, art, history, science, nature centers), or to serve in liaison positions between museums and school systems. Students enter into internships in a museum compatible with their area of specialization, providing service to the museum and its visitors as well as supplementing their own education.

Contact: Prof. Marcella Brenner
Director
Museum Education Program
676-6820

CENTER FOR MUSEUM EDUCATION. The center is a national clearinghouse and an archives which collects, stores, organizes, and shares information about programs, people, ideas, events, and resources related to education in museums, zoos, aquaria, naturalist centers, and historic houses and sites. Materials in the collection are organized into 40 key words with subheadings. These categories represent frequently discussed issues and programs in the museum education field such as "volunteerism," "audio-visual programs," or "research in museum visitor behavior." The center is located in room 429, Building C, and is used most often by museum volunteers, museum educators, and students from across the country. The center is funded by the Rockefeller Brothers Fund.

Contact: Susan Lehman
Information Specialist
676-6682

DEPARTMENT OF MUSIC. Most all performances of musical work given in conjunction with the Department of Music are open to the public and are free of charge. Each year the GW Symphony Orchestra gives some four concerts in Lisner Auditorium; the Chorus has four concerts also, held both in Lisner Auditorium and in Marvin Theater. Qualified persons from the community may participate in either the orchestra or chorus upon audition. The Chamber Choir has three concerts and the Jazz Ensemble two, held in Lisner Auditorium and Marvin Theater. Five or six performances compose the faculty concert series held in Marvin Theater. Each year students in the department give eight to 12 recitals in Marvin Theater.

Contact: Prof. George Steiner
Chairman
Dept. of Music
676-6245

PHILOSOPHY AND SOCIAL POLICY. The Master of Arts in Special Studies with concentration in Philosophy and Social Policy is an interdisciplinary program which brings the normative, historical, and analytical-logical skills of philosophical inquiry to bear on contemporary problems of social policy. The program is located in the Department of Philosophy with three full-time and one part-time staff member participating. It serves those students who would like to apply philosophical skills to the analysis of social policy and is unique in the Washington area.

Contact: Prof. Roderick S. French
Director, Division of
Experimental Programs
676-7565

PHYSICAL ACTIVITY FOR LEARNING (PAL). A perceptual-motor therapy program for children (ages 5-15) needing improvement in locomotor skills, eye-hand coordination, spatial awareness and balance. The program emphasizes an individualized (diagnostic-prescriptive) approach using fine and gross motor skills, fitness, and swimming activities. Classes are usually scheduled during the summer from 9:00 a.m. to 12 noon, using Building K and the Charles E. Smith Center facilities. The program is supported by student fees of approximately $150 per child for the three-week clinic. The director does assessment and prescribes programs carried out by graduate students in the MA program in perceptual-motor development in the Department of Human Kinetics and Leisure Studies under the supervision of the director of the program.

Contact: Jeanne Ackerman, Director, PAL
Human Kinetics and Leisure Studies
(301) 881-7168

POLITICAL SCIENCE—URBAN LEGAL SERVICES. A field internship for upper-class undergraduate students (SLP 151; PSc 189) provides 16 hours per week of experience with community legal organizations as well as a weekly seminar covering current issues in the law, substantive areas of law, and exercises in legal method. Students work at such places as the D.C. Law Students in Court Program, the D.C. Rental Accommodations Commission, and the Neighborhood Legal Services Program.

Contact: Perry E. Wallace, Jr.
Assistant Director
Division of Experimental Programs
676-7565

READING CENTER. The Reading Center is a non-profit community service clinic that has been in operation for over 20 years. The center offers individual diagnostic and corrective services for all levels: primary, elementary, secondary, and adult. In addition, special reading improvement classes are conducted for high school and college students as well as other adults throughout the year. Instruction in spelling is also provided as needed. Mechanical aids such as the tachistoscope, rate accelerator, and controlled reader are available for increasing speed of comprehension. The center tests approximately 10 people and tutors 70 children every week. Screening for preschool aptitudes and assessment for the better student is also available with small individualized classes for gifted children by arrangement. There is a fee for diagnosis and instruction. The center staff consists of 35 professional reading specialists.

Contact: Florence E. Hesser, Director
Reading Center, School of Education
676-6286

The children doing an Indian dance seemed as noisy and high-spirited as any group of elementary school youngsters, but they were far from being a typical bunch of children.

All of them were reading at least two years above grade level. All of them had IQs of 125 or more--to top 5 percent on the tests.

One of the girls stamping across the carpeted floor at George Washington University was Amy Carter, President Carter's 10-year-old daughter. Near her in line was Alice Jay, 9, whose grandfather is British Prime Minister James Callaghan. (Alice's father, Peter Jay, is the British ambassador to Washington.)

However, the class of 26 also includes Marcel Prather, who lives in a low-income neighborhood in Southeast Washington, and Jayne Meeks, of Hyattsville, whose father is a postman.

"What these children have in common and what makes them different from others is their aptitude," said Patricia Carter (no relation to Amy), who is coordinator of the program for academically gifted children at the university reading center.

The program for gifted students was started at the university last summer for bright youngsters from Washington's public schools. The city's schools have long been involved in controversies over what to do for unusually bright students since the time of official segregation that ended in 1954.

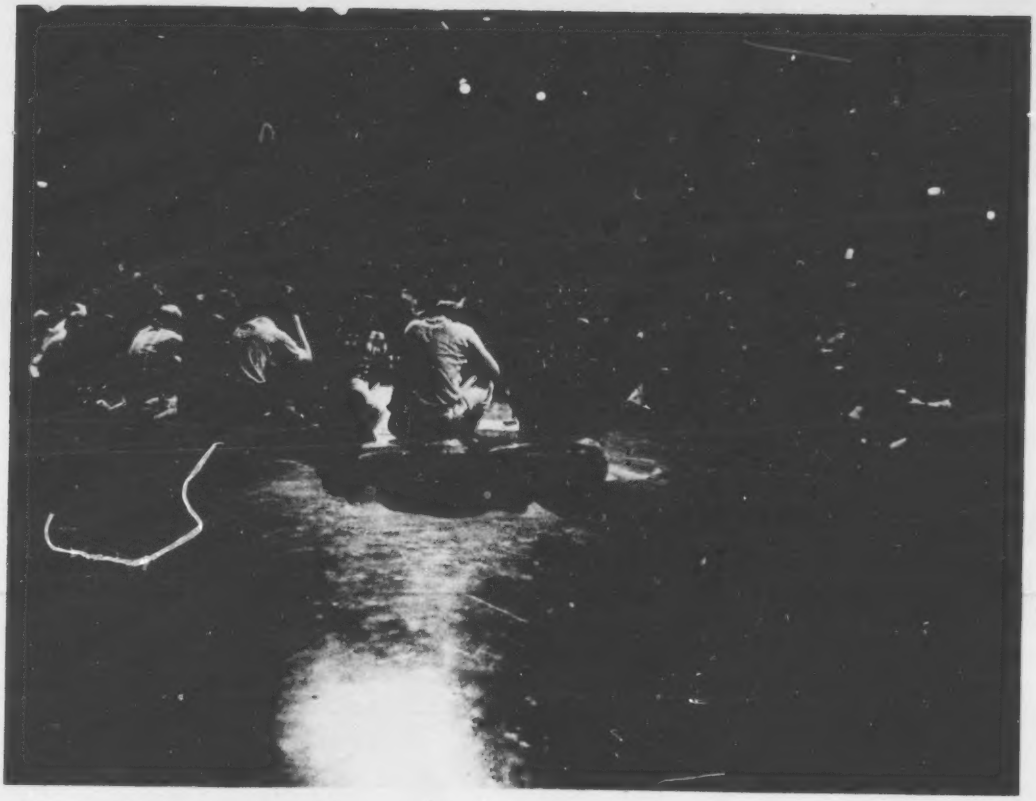
Excerpted from "Aptitude Places Gifted Children in Forefront"
by Lawrence Feinberg
The Washington Post, February 28, 1978

RED CROSS BLOOD DRIVE. The Blood Drive is held biannually, in the spring and fall. The Student Affairs Division is the sponsoring university coordinator of the drive. The program is aimed at university staff and faculty who donate approximately 125 to 150 units of blood each session. A letter from President Elliott is sent to all University employees urging them to participate. An appointment system expedites donor processing time and makes it easier for employees to adjust their daily schedules accordingly. University personnel who are unable to participate in the drive visit the Red Cross office, located just a few blocks from campus at 2025 E Street, which is equipped to handle unscheduled donors during normal working hours.

Contact: Scott Dykema
Secretary
Student Activities Office
676-6555

REGIONAL CENTER FOR VANDERBILT TELEVISION NEWS ARCHIVE. Sponsored by the Sarah Scaife Foundation, The George Washington University Library is the prototype regional center for the Vanderbilt University Television News Archive. This collection consists of all weekday evening network news broadcasts since 1968, which are retrievable through the Vanderbilt Television News Index and Abstracts. The George Washington University's regional service is to: (1) be a rental agent, reference service and playback facility for the Vanderbilt collection; (2) record weekend network news to be added to Vanderbilt's collection; (3) host seminars, conferences, and workshops relating to the study of television news. Limited TV archival material will be stored for demonstration purposes. The center is housed in the audiovisual department of the library. Grant funds provide for an expansion of this department to include: seven individual video playback areas, a 72-seat classroom with video and other audiovisual projection, videotape studio recording, and two small group playback facilities. This GW service is offered to the Consortium of Universities and the Washington metropolitan area, including legislative and executive branches of the government, as well as federal agencies, corporations, labor organizations, independent researchers, local media institutions, and university faculty, students, and staff. The regional center works closely with the National Archives, the National Television and Radio Archives of the Library of Congress, and other television archival and research institutions.

Contact: Fay C. Schreibman
Head, Audiovisual Department
University Library
676-6378



REHABILITATION COUNSELOR EDUCATION. In operation since 1967, this two-year master's program provides an interactive combination of course work and concurrent field work in numerous community agencies that offer services related to rehabilitation. Rehabilitation counselors are vocational counselors who assist persons with various physical, mental, emotional, or social disabilities in planning for appropriate occupations and for employment therein. Because of the continuing need for such counselors, the program is funded by the Rehabilitation Services Administration of the U.S. Department of Health, Education, and Welfare. Funding covers some operating costs, but mainly provides a number of traineeships for selected applicants. Traineeships cover tuition and registration fees and include a stipend of $2,600 each of the two years. About 40 students are enrolled in the program in a particular year.

Contact: Prof. Daniel Sinick
Dept. of Education
676-6376

SPEECH AND HEARING CLINIC. Diagnostic and remedial work is offered for children and adults with communication difficulties such as stuttering, lisping, cleft palate speech, and cerebral-palsied speech. The clinic also deals with voice, articulatory, and hearing problems. Diagnostic and remedial work is also available for persons with nonstandard language usage due to such conditions as hearing loss, brain damage, mental retardation, and environmental factors. There is an initial evaluation fee and additional fees are dependent on the testing involved.

Contact: Prof. James Hillis
Director
Speech Pathology & Audiology
676-7360

Senior Bill Poe from Pensacola, Florida, reflects on putting together the financial package that made it possible for him to come to GWU. "I never thought I'd have the $6,500."

Poe is an "independent" student, that is, he does not depend on his parents for financial aid. The road to independence for him has come through a combination of initiative, hard work, and imagination, and also through a College Work Study program that brings him $700 per semester, a National Direct Student Loan of $625 per semester, and a Basic Educational Opportunity grant of $500 per semester. He also recalls one summer during which he made $1,250 selling books, mostly Bibles. "I learned a lot about myself, mostly in the area of ethics; in some cases I could have charged more, but I discovered I just couldn't take advantage."

"An attorney back home who loves GW advised me to come here, and Washington has been a fast 'growing-up' experience for me." Poe's first bout with expenses in the District ended with his having to go home briefly. "But I got back," he relates, "and the Financial Aid Office was particularly helpful and made me feel really welcome. Of course you have to do well academically (Poe maintains a B average), but the office is deeply concerned about a student's need."

Right now things seem to be going well for Bill Poe. He writes for the Urban Bikeway, Design Collaborative, a project of User, Inc., at the Massachusetts Institute of Technology, a post he holds under the work-study program. He is also busy writing a proposal for an incentive program to get communities to use low-energy transportation. And he's a man who practices what he preaches. For his transportation he uses a bike whenever possible.

Excerpted from Students: Values Revalued
GW's 1977 Annual Report

STUDENT FINANCIAL AID. George Washington University, through its Office of Student Financial Aid, is committed to help provide students and their families with the assistance necessary to protect access to a quality education in spite of increasing costs. Each year financial aid in the form of scholarships, loans, and grants is awarded to students who might otherwise be unable to attend the University. During the year ending June 30, 1977, nearly 600 GW undergraduates received scholarships and grants from university sources totaling $1,146,000. New loans totaling almost $1.4 million were made to 1,412 students.

Contact: Joyce Dunagan
Director
676-6620

STUDENT VOLUNTEER GROUPS. The Student Volunteer Action Council (SVAC), advised by the Student Activities Office, acts as a clearinghouse for member volunteer organizations and recruitment of volunteers for various community service projects. Some current member projects within SVAC include St. Elizabeth's (work with mental patients), D.C./G.W. PIRG (public interest research group), Circle K (food and clothing drives, tutoring), BC Rides (organizing rides for students), Ecology Action (ecological consciousness raising group), and SERVE, whose projects include collecting clothing for the needy, providing companionship for handicapped and elderly people in homes, giving and raising money for charities, sponsoring children in foreign countries, and tutoring children in schools. Its projects are funded by an annual SERVE Book Exchange.

Contact: SVAC
676-7283

THERAPEUTIC RECREATION PARA-PROFESSIONAL TRAINING PROGRAM. This three-year training project develops and implements a para-professional non-degree training program in therapeutic recreation. It is funded by the Bureau of Education for the Handicapped, U.S. Office of Education. During the planning year of the project, a manpower survey and a job task analysis of para-professional manpower needs in therapeutic recreation were conducted, and curriculum materials were developed. In present and subsequent years, training will be provided off campus in agencies serving handicapped persons. The grant also provides for the evaluation and packaging of curriculum materials for dissemination.

Contact: David Park, Project Coordinator
Dept. of Human Kinetics
and Leisure Studies
676-6985

URBAN AFFAIRS PROGRAM. This program offers an urban affairs internship which provides community service in a governmental agency or research organization involved in some aspect of urban policy-making. GW also holds an Annual Urban Affairs Symposium which brings faculty, students, and members of the Washington, D.C. community together to discuss problems and issues of common concern.

Contact: Dean Burton Sapin
Director
676-6240

URBAN AND REGIONAL PLANNING. Students in this department have assumed a significant role in providing continuing technical professional support for community organizations in several strategic sectors of Washington and the metropolitan area. For example:

Far Southeast Community Development Plan (District of Columbia)

Two teams of students in U&RP 215, Advanced Planning Problems, carried out research and planning studio projects to develop a comprehensive plan for a consortium of 15 neighborhood organizations representing some 150,000 people in Far Southeast Washington. Through meetings with community leaders and local officials, student/faculty teams succeeded in carrying the planning project close to completion in the spring term of 1977. After final editing of the summary text and preparation of the three-color map of the overall area, the plan is to be distributed in large quantities to residents of Far Southeast, to the Municipal Planning Office staff, and other interested agencies. This planning project has been instrumental in articulating a variety of community development needs for neighborhood groups interested in benefiting from the potential benefits of the proposed Metro system, historic preservation projects, commercial development activities, and other factors affecting Far Southeast. Research conducted by U&RP students and faculty during the past year has created a wealth of information and several new technical reports on fundamental aspects of community development and change in Far Southeast Washington and adjacent Prince George's County, Maryland.

Feet First (District of Columbia)

A study for improving the pedestrian environment in the District of Columbia

carried out as a coordinated effort by 30 graduate U&RP students in two studio courses. The project documents problems pedestrians face daily within the District, proposes a strategy for involving agencies that affect the pedestrians in the District, presents a wide range of design recommendations based on prototypical situations within the city, and suggests means for institutionalizing this strategy on a continuing basis.

A Study of the Planning Function in the District of Columbia

This report reviews the new planning agency in the District of Columbia using a combination of techniques from planning and anthropology. A legislative model reviews the legal requirements establishing the agency and forming the basis for its performance, a functional model (based on interviews with personnel in the agency) looks at how the agency actually operates, and a perceptual model (based upon attendance at citizens' meetings and telephone surveys) allows the "citizen to speak." The study is an interdisciplinary effort by a graduate anthropology student at Catholic University, an MBA student in accounting at GWU, and an urban affairs undergraduate student at GWU.

A Zoning Study for the 1900 Block of N Street (District of Columbia)

This project of the U&RP 153 Principles of Urban Planning and Design undergraduate studio class was done for Advisory Neighborhood Commission 2B which was preparing zoning testimony regarding this site. The project considers the area just south of Dupont Circle bounded by New Hampshire Avenue, Connecticut Avenue, and M Street and analyzes policies which have been developed or are in process within the District of Columbia; reviews the existing and historical land use, construction, and trends in the area; cites demographic information and attitudes of citizens residing in the area; and indicates trends in zoning and demolitions which have depopulated and changed the character of the area. Recommendations include a general planning concept for the area which could be incorporated into the Comprehensive Plan being prepared for the District as well as several architectural studies which indicate how construction on the site, if permitted, could be made more compatible with the scale of the area and more accessible and amenable to pedestrians.

Mt. Pleasant and Capitol Hill Household Studies

Household interviews were conducted by students in U&RP 213 Social Factors in Urban Planning as the basis for a class project in neighborhood demographic analysis. The survey results have been used by community groups and local and metropolitan governments, as well as the federal government, and have been cited frequently in national news media.

District of Columbia Tax Revision Study

A faculty/student team analyzed the effects of intra-urban differentials on the location of residential and business activities in the metropolitan area. This study was undertaken as basic research at the request of the District of Columbia Tax Revision Commission.

Damascus Homeowners' Association Survey (Montgomery County, Maryland)

As a small community on the rural/suburban fringe, Damascus, Md., faces development pressures guided only by an outdated master plan from 1966. In consultation with the Damascus Homeowners' Association, MURP degree candidates Margot Leydic Wagoner and Teri Flynn developed and administered a community attitude survey to determine opinions toward development. Supported by the results, the association is urging the Maryland National Capital Park and Planning Commission to revise the outdated plan. The Department of Urban and Regional Planning has been asked to provide further assistance to the citizens to carry out the process.

Contact: Dorn McGrath, Chairman
Dept. of Urban and
Regional Planning
676-7475

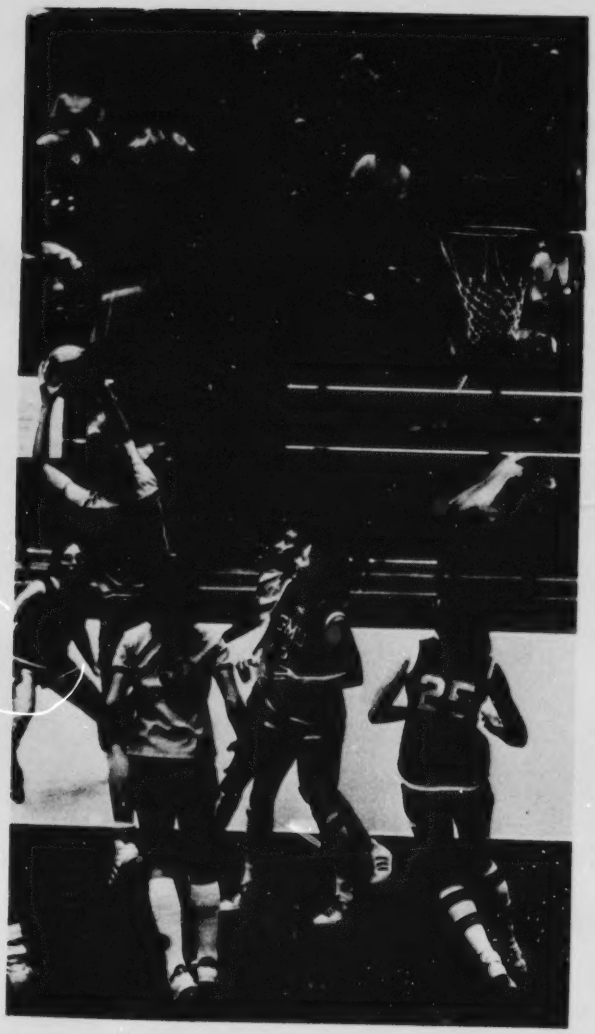
WASHINGTON SATURDAY COLLEGE. GW and several other area colleges provide classrooms rent-free to this "college" which has no buildings of its own, a volunteer faculty, no tuition and no credit. Twelve hundred students from the community take more than 30 courses ranging from biology to sociology for their own enjoyment or advancement.

Contact: John H. Malone, Jr.
Washington Saturday College
5614 Central Avenue, S.E.
Washington, D.C. 20019
581-7509

WOMEN'S ATHLETICS SCHOLARSHIPS. GWU provides tuition aid for women with outstanding athletic ability who are admitted to the University, selected for a team, and recommended for grants-in-aid by the coach of that team. Tuition aid totaling $150,000 is available. Sports included in the varsity program are badminton, basketball, crew, gymnastics, squash, swimming/diving, tennis, and

volleyball. George Washington University is particularly interested in outstanding student-athletes from the surrounding high schools.

Contact: Lynn George
Director of Women's Athletics
676-6283



II. MEDICAL SCHOOL AND HOSPITAL PROGRAMS

ADAMS-MORGAN CLINIC. The faculty of the Department of Obstetrics and Gynecology conducts Adams-Morgan Clinic in the Shaw District, one of the poorer areas of the inner city. The clinic is open on two weekdays for both adolescent gynecologic and obstetrical care. Teaching sessions are conducted on birth control, nutrition, dating practices, and proper prenatal care. The facility is affiliated with Children's Hospital Medical Center.

Contact: Dr. Benny Waxman
Professor of Obstetrics
and Gynecology
676-4357

ADOLESCENT PREGNANCY PROGRAM. The Adolescent Pregnancy Program at the Comprehensive Health Care Program's Adams-Morgan Clinic provides complete perinatal services to pregnant teenagers, young mothers, and their infants. The program strives to offer a maximum of continuity of care to mother and child. Following delivery, the women and their babies can receive care in the same location and from many of the same staff who served them during pregnancy. During 1977 there were 409 prenatal visits to the clinic and 265 gynecological visits. The program's staff is multidisciplinary and consists of a full-time nurse clinician and a part-time nutritionist and social worker. The staff also includes a Fellow in Adolescent Medicine from Children's Hospital National Medical Center. Obstetrical care is provided through weekly clinics conducted by a Fellow in Obstetrics and Gynecology from GW's School of Medicine. Gynecology clinics are also held on a weekly basis and provide complete family planning education and birth control services, ongoing management of any underlying medical conditions, and screening and treatment for venereal disease. All the young women deliver at George Washington University Hospital. Education is an integral part of the program. Through weekly group sessions staff and guest lecturers offer a comprehensive parenting curriculum which covers normal growth and development of children and adolescents, reproductive biology, pregnancy and prenatal care, infant care, postpartum home care, and nutrition for mother and child.

Contact: Dr. Benny Waxman
Professor of Obstetrics
and Gynecology
676-4357

ALLIED HEALTH PROGRAMS. As the demand for medical care grows, physicians increasingly turn to allied health professionals to provide many medical and health services. Allied Health Programs trains individuals in the

related health sciences to function as team members in the delivery of health services to patients. The School of Medicine and Health Sciences has developed degree-granting programs to train a number of different allied health practitioners. The curricular emphasis is on team training: interdigitated education of a variety of health professionals in the same setting. An example of the programs offered is the physician's assistant program, which produces an individual who is highly trained and educated and after training can work for a physician delivering patient care in a family practice or primary care setting. This program currently enrolls 50 new students per year, is 24 months in duration, and leads to a bachelor's degree in health science. Other offerings include nurse practitioner and nurse anesthetist training, and training in the more traditional technical fields such as medical technology, X-ray technology, and nuclear medicine technology. The programs are funded by the federal government and by tuition funds, and are conducted in and affiliated with a number of local hospitals and city-operated health clinics.

Contact: Jarrett M. Wise, R.P.A.-C.
Director of Allied Health
Division of Academic Affairs
School of Medicine and Health Services
676-3725/3726

CARDIAC REHABILITATION PROGRAM. Patients with coronary artery disease are rehabilitated through exercise training. This program is open to persons with coronary artery disease who are referred by their private physician for 12 weeks of exercise prescription, exercise training, and exercise stress testing. The Cardiac Rehabilitation Program is staffed by the departments of Cardiology and Human Kinetics and Leisure Studies.

Test evaluations are conducted at the GWU Hospital and exercise training sessions are held in the Smith Center's Human Performance and Cardiac Rehabilitation Laboratory.

Contact: Dr. Patrick A. Gorman
Director, Cardiac Rehabilitation Program
Dept. of Cardiology
676-3107

CHILD HEALTH ADVOCACY. Implements special outreach programs aimed at meeting the needs of the total child, joining forces with the community in identifying unmet service needs and providing those needs. Special programs are: (1) Committee for L.E.A.D. (Lead Elimination Action in the District of Columbia), a cooperative effort of agencies, organizations, and individuals from public and private sectors of the community pledged to the elimination of lead poisoning. The committee advocates screening and appropriate treatment for children at risk for lead poisoning, the removal of environmental lead hazards, community education and awareness, and lead control legislation. (2) Child Protection Center, which is funded by HEW's Office of Child Development, provides a full range of medical, counseling and social services to approximately 300 battered and neglected children and their families each year. Services are aimed at both protecting the child and supporting the parents to strengthen and preserve the family unit. The office also offers consultation and education to other community agencies and institutions. (3) Comprehensive Health Care Program which provides, through satellite community clinics, complete health care for approximately 12,000 innercity children each year. It is dedicated to bringing the best primary and preventive care to those children. It also provides direct access to the specialty clinics and inpatient services of the hospital. It is staffed by physicians and nurses, as well as by individuals from the community which is being served. The program is partially funded by D.C.'s Department of Human Resources.

Contact: Dr. Frederick C. Green
Chairman, Dept. of Ambulatory Services
745-3030

CLINICAL SCHOLARS PROGRAM. The Robert Wood Johnson Foundation has selected George Washington University as one of 11 institutions in the country to conduct a post M.D. training program to develop vitally needed manpower at a leadership level to help guide the nation in the creation of a better health care delivery system. The program began with six scholars and will grow to 12 over a three-year period. Collaboration between the Medical Center, Law Center, School of Business Administration and the Graduate School of Arts and Sciences is involved. Instruction is largely non-classroom in character and often utilizes the voluntary services of the private and federal institutions which guide the nation's health policies.

Contact: Dr. L. Thompson Bowles
Dean for Academic Affairs
676-3501

COLONIC CANCER IN ULCERATIVE COLITIS. The Division of Gastroenterology in the Department of Medicine has been funded by the National Large Bowel Cancer Project of the National Cancer Institute of Health to study factors that determine development of cancer of the colon in patients with ulcerative colitis. All patients with ulcerative colitis of 10 or more years' duration are eligible for the study. All patient procedures are free of charge as the costs are assumed by the grant. The primary objective is the early detection of precancer lesions in the colons of these patients. The early detection of precancer (a clue to the later development of invasive cancer) may permit proper surgical treatment to cure cancer at its earliest stage.

Contact: Dr. Merril Stock
Division of Gastroenterology
223-5333

COMMUNITY SERVICES FOR THE ELDERLY. The Gerontology Program administers and coordinates a multidisciplinary university-wide program in gerontology. This interprofessional program involves students, faculty, and staff in the field of aging. Training, research, and service activities offered through this program impact the training of students in medicine, allied health professions, social work, recreation therapy, sociology, psychology, health care administration, and law.

Development of community-based multidisciplinary professional services for the District's elderly is one of the objectives of this program. St. Mary's Court, a congregate housing facility scheduled for occupancy in the spring of 1979, will be the site of a professional service center staffed by faculty, professional personnel, and medical, allied health, and graduate students from GW. The court is located at 725 24th Street, N.W. adjacent to St. Mary's Episcopal Church and the School of Medicine and Health Sciences. It has been developed by the Episcopal Diocese of Washington and financed by the Department of Housing and Urban Development to provide a supportive environment for approximately 150 low and moderate income elderly and handicapped persons. The Professional Services Center will provide services to help residents of the court maintain independent living and improve the quality of their lives. Coordinated services will include direct services to the elderly, such as health maintenance services, health education, counseling (legal, social work, employment), information and referral services, and recreational, rehabilitative and physical fitness activities. The proximity of St. Mary's Court to the university gives students from different disciplines field experiences in working with the healthy, ambulatory elderly population.

It is the intent of Gerontology Program administrators and the St. Mary's Court Board of Directors to extend the services of the Professional Service Center to elderly residents of the nearby community. Many of the services developed for the center will be extended to other D.C. sites, such as public housing for the elderly, senior centers, churches, and community service agencies. Existing services, consultation resources, and the use of older volunteers will be maximized in coordinating these outreach activities.

Contact: Nona Boren, A.C.S.W.
Director, Gerontology Program
676-3721

CONTINUING MEDICAL EDUCATION. The George Washington University Medical Center is committed to providing continuing medical education for the physicians of the Washington metropolitan area. A program of review courses, speakers and demonstrations is available to keep doctors up to date on the most recent advances in medical care. Over 1,000 physicians participate in the clinical teaching environment at the Medical Center, where they provide and receive educational stimulation. Through affiliations with other inner city and suburban hospitals, the educational mission of the University is further extended to the community.

Contact: Dr. Robert VanHouten
Associate Dean for Graduate and
Continuing Medical Education
676-3677

CT SCANNING. GW's computerized tomographic scanners, two dedicated to brain diagnosis and one to the diagnosis of body lesions, are considered to be among the most revolutionary advances in radiology. The sophisticated, computerized X-ray units permit radiologists to detect abnormalities in tissue through a painless, non-invasive technique. Patients with minor symptoms can be evaluated while disease is in its early stages. These new devices continue to serve the needs of the entire Washington medical community while saving patients time and money and sparing them the pain and discomfort associated with conventional techniques.

Contact: Dr. David O. Davis
Acting Chairman
Dept. of Radiology
676-4650

4:28 p.m.: The wail of a siren from several blocks away signals the arrival of a D.C. Fire Department ambulance. The two-man crew wheels in a young man dressed like a construction worker, who doesn't appear to be badly injured.

Assistant Nurse Clinician Sherry Janus, talking to a walk-in patient in her cubbyhole, never looks up.

"When did you hurt your arm?" she asks the middle-aged man.

4:40 p.m.: Up rolls an ambulance, bringing in a 15-year-old with a bandage around his head who fell against a mailbox and gashed his forehead.

4:42 p.m.: Another ambulance arrives and a perfectly calm woman is wheeled in, her purse and a stack of books balanced in her lap, complaining of back pains.

Janus is still logging in waiting room patients.

5:05 p.m.: The pressure won't let up. The ambulances keep on coming. A man in an inflated plastic leg cast. Another man whose front tooth has been knocked out in an auto accident.

A fractured ankle at 10:10 p.m.; chest pains at 10:15 p.m. and an injured toe at 10:38 p.m. round out the shift.

In seven hours, 67 patients have passed through the emergency room.

Excerpted from "The Emergency Room - A Place of Haven and Treatment"
by Mary Ellen Perry
The Washington Star, February 5, 1978

EMERGENCY MEDICINE. The Department of Health Care Sciences' Division of Emergency Medicine provides emergency medical care to anyone in need, 24 hours a day, 365 days a year. The facility, located on Washington Circle between 22nd and 23rd Streets, has a full-time medical director and is staffed by house officer, physicians' assistants, nurse practitioners, registered nurses, and medical technicians. Some 40,000 patients are treated annually. In addition to rendering care, the Division of Emergency Medicine is actively involved in training health providers of all types in the principles and practices of emergency patient care. This training is provided not only to medical, physician's assistant, and nurse practitioner students, but also to the District of Columbia's fire department ambulance personnel.

Contact: Dr. Sol Edelstein
Medical Director
Division of Emergency Medicine
676-3878

ENURESIS CLINIC. A new multidisciplinary format for evaluating the incontinent child has been established at the Children's Hospital National Medical Center. Combining several perspectives of pediatrics such as pediatric psychiatry and urology, the child and at least one parent are interviewed. During the initial visit, urinalysis, urine culture, and a brief physical exam are carried out. Following the first visit, members of the medical team meet to discuss each patient and determine a recommendation. Once a recommendation is decided upon, a specialist in that field then meets with the parent and the child and suggests a course of treatment, further evaluation, or makes a recommendation to the referring physician -- whatever is most appropriate. Patients are seen weekly on a fee-for-service basis.

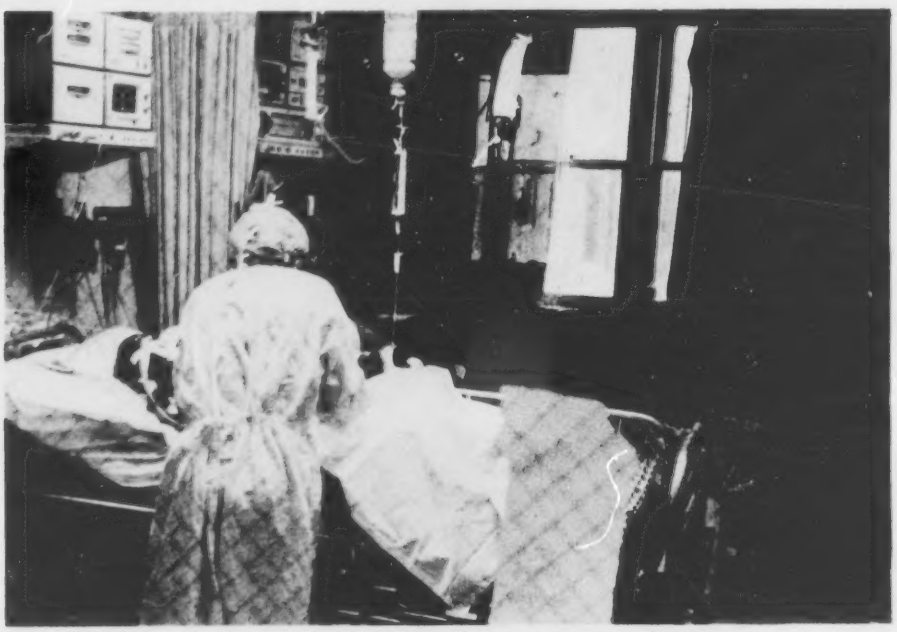
Contact: Dr. A. Barry Belman,
Chairman
Dept. of Pediatric Urology
Children's Hospital National
Medical Center
111 Michigan Avenue, NW
745-5042

FAMILY PLANNING CLINIC. The Family Planning Clinic is designed to provide quality care and counseling for women. The clinic provides the following services: family planning and birth control counseling; birth control pills, IUDs, and diaphragms; complete pelvic and breast exams; Pap smears; blood workups; VD testing and treatment; pregnancy testing and problem pregnancy counseling. Clinic services are available to residents of the metropolitan area who want and need its services. A service fee is charged for each visit based upon the patient's ability to pay beyond a minimal fee.

Contact: Dr. Benny Waxman, Project Director
Dept. of Obstetrics and Gynecology
676-4101 (call between 8:30 a.m. and 12:00 noon for appointments)

FLORENCE CRITTENDEN HOME. The staff of the Department of Obstetrics and Gynecology provides maternal and obstetrical care for the residents of the Florence Crittenden Home for unwed mothers. A twice weekly prenatal and post-partum clinic is conducted at the home. The division of Laboratory Medicine performs any clinical laboratory work which may be necessary. Babies are delivered at GW Hospital under the care of the obstetrical staff, and the infants' medical care is provided by highly skilled neonatologists.

Contact: Dr. Allan Weingold
Chairman
Dept. of Obstetrics and Gynecology
676-4357



GEORGE WASHINGTON UNIVERSITY HEALTH PLAN. The George Washington University Health Plan is a prepaid health maintenance program which strives to avoid costly hospitalizations and illnesses by keeping enrollees well through a regular program of medical care. The plan offers preventive medicine, emergency treatment, full hospitalization, and all the diagnostic and therapeutic resources of the University's Medical Center at a fixed annual fee. It is offered as an alternative form of health coverage to employer groups (including the federal and District governments) in the metropolitan area. There are presently over 14,000 persons enrolled in a facility with a capacity of 20,000 at 1229 25th Street, N.W. The plan was organized in 1972 with the assistance of a special projects grant from the Department of Health, Education, and Welfare and with the cooperation and support of the clinical departments of the GWU Medical Center.

Contact: Dennis S. Falk
Administrator
Dept. of Health Care Sciences
676-4281

GYNECOLOGIC ONCOLOGY GROUP. The group is a multi-discipline, multi-institutional, clinically oriented organization which is attempting to determine the best therapies for a number of gynecologic cancers and is the clinical research arm of the National Cancer Institute. George Washington University registers all new gynecologic cancer patients entering our hospital with the group operations office. The major activity for this clinical cooperative group has been in the participation of clinical treatment protocols in relation to ovarian cancer, sarcomas of the uterus, and advanced endometrial cancer. Our cytopathology laboratory serves as the Gynecologic Oncology Group's central cytology laboratory for peritoneal fluid cellular analysis relating to the protocols for ovarian cancer therapy.

Contact: Dr. Larry McGowan
Director, Division of Gynecologic Oncology
Dept. of Obstetrics and Gynecology
676-4357

JIM HARTZ: Intensive care. That is a relatively new concept in medicine. It's the place where all the modern technology and expertise is pulled together in one spot in a fight for life. And it doesn't have to be all that frightening as Mary Ann Maskery reports in a Segment 3 series this week, Inside the Intensive Care Unit at George Washington University Hospital.

MARY ANN MASKERY: Intensive care. The words can have an awful sound. Frightening. The first thing you notice are the bottles and their lifelines and the machines, of course. The constant noise level can be unnerving at times.

Slowly you realize this is a battlefield. People don't come here unless there's a chance they might die. But also, people don't come here unless there's a chance they might live. The battle is for that life.

DR. JACK E. ZIMMERMAN: The patients come here because they need the technical and human resources that we have available in the intensive care unit. And the other criteria in addition to need for intensive care is that there's salvageability, reversibility of the illness.

MASKERY: The bottles supplied a liquid that supplied the pressure. The machines pumped the lungs and sometimes the heart and sometimes the kidneys. And all of that takes care. Twenty-four hours. One nurse to a patient often, and sometimes more than that.

ZIMMERMAN: Intensive care is basically the application of life support. We're the pound of cure when the ounce of prevention didn't work.

Excerpted from "Inside the Intensive Care Unit"
News Center 4, WRC Television
February 6, 1978, 5:30 p.m.

HEMOPHILIA COMPREHENSIVE CENTER. Located in the Medical Center's Division of Hematology/Oncology, the Adult Division of the Washington Comprehensive Hemophilia Center is operated in conjunction with the Pediatrics Division at Children's Hospital National Medical Center. The Hemophilia Comprehensive Center provides evaluation and information on medical condition, possibilities for containment of the disease's effects, and psychological and social problems of adult hemophiliac patients to the patients and to their physicians. The center provides these services without regard to a patient's financial condition.

Contact: Dr. Lawrence S. Lessin
Director
Division of Hematology
676-2939

HOME CARE PROGRAM. Through this program the home care needs of the cancer patient are met by a team composed of nurse practitioners, enterstomal therapists, social service workers and public health nurses. The team assesses the patient's needs whether he or she is in the hospital, doctor's office or home and offers a complete and comprehensive program of post-hospital care and follow-up. Every attempt is made to facilitate early discharge of the hospitalized patient, permit the advanced cancer patient to spend the greatest period of time at home in a familiar environment, and provide emotional support to patients and their families as they cope with the problems associated with the disease. The staff coordinates the patient's medical care with the physician, nursing staff, therapists, and social community agencies. In addition, the Medical Center operates a mobile van to transport patients to and from therapy daily. There is no charge for the services of the home care team; substantial financial support is provided by the Alexander and Margaret Stewart Trust Fund. Through this program, costly health resources are conserved. The program has been operating since 1971 and is staffed to care for approximately 40 patients at any given time.

Contact: Delia O'Hara
Nurse Practitioner
Home Care Program
676-4273

IN AND OUT SURGERY. The in and out surgical unit at GWU Hospital, established in 1966, was one of the first in the country to offer one-day care for patients undergoing minor surgical procedures. This program not only saves the patient the cost of an overnight hospital stay but also frees beds for patients who have more urgent medical needs. The unit was recently increased from two to three operating rooms. In 1976,

3,336 patients required one-day surgical procedures. Of these, 1,478 were administered anesthesia, which under traditional surgical procedures would have required an overnight stay in the hospital. During the first nine months of 1977, 2,968 patients had already used the service. In the past five years, over 22,000 procedures have been performed in the in and out surgical suites at GWUH.

Contact: Dr. Marie-Louise Levy
Director
676-3134

INPATIENT HOSPITAL CARE. The George Washington University Hospital is a 515-bed acute-care facility servicing nearly 20,000 persons annually. Over 50 percent of these patients are from the District of Columbia; 45 percent come from the surrounding suburban areas. The hospital provides care for many of the city's indigent population and a substantial portion of the institution's free and below-cost care is provided to D.C. residents.

Contact: Donald C. Novak
Administrator
George Washington University Hospital
676-2500

JOB DEVELOPMENT LABORATORY. The Job Development Laboratory was established in 1973 as a result of a successful four-year research and demonstration project at GWU Rehabilitation Research and Training Center (RT-9). This homebound employment project demonstrates the feasibility of competitive employment for severely disabled persons. Clients are placed in occupations ranging from minimally skilled to highly skilled (and highly paid) positions. The laboratory has established and refined a model for successful placement of persons with severe disabilities. Research clients (considered infeasible for conventional vocational rehabilitation methods and accepted on the basis of the ongoing research projects) are referred through

District of Columbia, Maryland, and Virginia divisions of vocational rehabilitation. Through an awareness of current vocational trends and close contact with private and government businesses, homebound and non-homebound jobs are developed in computer operations, insurance claims, statistical analysis, accounts maintenance, and microfilm operations, as well as clerk, receptionist, and information-handling positions. To successfully fill these positions, jobs and clients are carefully matched. Through the Job Placement Process necessary adjustments are made to complete a smooth transition of the client into the work environment and routine. Contact is maintained with the referring counselor during this process to insure complete involvement. The laboratory has shown conclusively the cost/benefit advantages of the placement process in development of appropriate jobs, enhancement of physical function, and realistic job placement for the severely disabled person. The laboratory encourages implementation of the job placement approach through workshops, conferences, consultation, and a future monograph series to aid employers, employees, rehabilitation practitioners, and consumers in using the Job Placement Process. The laboratory is supported in part by Rehabilitation Services Administration RT-9 and the Developmental Disabilities Office. Staff members have various backgrounds: biomedical engineers, industrial designers, vocational counselors, occupational therapists, and secretaries.

Contact: Kalisankar Mallik
Director
676-3847, 676-3824

LOW VISION CLINIC. The Low Vision Clinic is the metropolitan area's only specialized treatment center to assist the visually handicapped with prescribed optical aids intended to improve visual acuity in daily living and at work. Clinic help is available to patients handicapped by impaired vision resulting from glaucoma or congenital defects which do not respond to standard methods used to correct visual impairment. Ophthalmic care is coordinated where necessary with rehabilitation efforts of the Vocational Rehabilitation Administration to find employment for the patient.

Contact: Dr. Mansour Armaly
Chairman
Dept. of Ophthalmology
676-4050

MEDICAL FACULTY ASSOCIATES. Medical Faculty Associates is the organization through which the full-time GW medical faculty deliver out-patient medical care to the community. MFA is comprised of 15 specialty departments through which some of the specialized programs described throughout this Guide are conducted. More than 100,000 patient visits are recorded yearly.

Contact: Patricia M. Reiss
Information and Referral Service
Medical Faculty Associates
2150 Pennsylvania Avenue, NW
676-4112

MOH'S CHEMOSURGERY. Chemosurgery is a very exacting procedure of surgically removing skin cancer. The procedure utilizes a method of mapping small pieces of tissue previously removed from the cancerous area and examining each of the tissue specimens meticulously under a microscope. In this way, minute cancerous cells are removed, preventing spread and recurrence of the disease. Mohs' chemosurgery has an extremely high cure rate. It is used principally for the basal cell carcinoma, whose borders are clinically indistinct, and tumors that are exceedingly large; it is also used for the squamous cell carcinoma. An adaptation of the classic Mohs' technique is being performed at Walter Reed Army Medical Center, but George Washington University is the only medical center where the procedure is accessible to the public. At this time there are approximately three such operations performed each week, but these numbers are expected to increase over the next several years.

Contact: Dr. Martin Braun
Dept. of Dermatology
676-4058

MULTITEST FACILITY. The facility was organized in 1970 to provide a multiphasic health evaluation clinic for patients seeking periodic health examination or similar health status review. This clinic complements the traditional ambulatory care clinic for those with symptomatic disease. It is designed to serve physician-referred patients and other patients who have no family physician or who may be participating in a controlled study. The facility is designed to be efficient logistically to save on physician and patient time while providing a comprehensive survey of physiological parameters and systemic review of past medical history. The facility is currently active in evaluating aliens for visa requirements for the Department of Justice.

Contact: Dr. William Yamamoto
Chairman
Dept. of Clinical Engineering
676-3871

NATIONAL EXERCISE AND HEART DISEASE PROJECT. This exercise rehabilitation research project for heart attack patients is one of five such programs in the U.S. Some 150 patients participate in the program and will be followed through 1980. Testing is done at the GWU Hospital and exercise training at the Smith Center's Human Performance and Cardiac Rehabilitation Laboratory. The program is funded by Rehabilitation Services Administration of HEW.

Contact: Dr. Patrick A. Gorman
NEHDP, Director
Dept. of Cardiology
676-3107

OVARIAN CANCER STUDY CENTER. The Division of Gynecologic Cancer has been appointed by the National Cancer Institute as the regional center for a national epidemiologic study of primary cancer of the ovary. All primary ovarian cancer patients identified by the pathology departments of the hospitals in the metropolitan area and/or reported to the Regional Cancer Registry are eligible for the study. The primary objective is to assess the personal and medical histories of these patients to determine what factors have a high association with ovarian cancer. Patients are directly interviewed by the staff of the center. It is estimated that over 300 cases will be evaluated in the next three years. Biostatistical and epidemiological analysis of the data will be conducted and provided to the Department of Health, Education and Welfare.

Contact: Dr. Larry McGowan
Director
Division of Gynecologic Oncology
676-4357

PACEMAKER CLINIC. The Pacemaker Clinic has developed a sophisticated system to closely scrutinize the medical and mechanical aspects of the care patients whose hearts function with the aid of a pacemaker, a complex piece of machinery on which their lives depend. Periodic and frequent follow-ups are essential to detect early pacemaker malfunction and permit elective replacement of the unit thus avoiding unnecessary emergency situations. Part of the plan for care includes out-patient visits with a team comprised of cardiologists, specially trained nurses, house staff and medical students. In 1970, the clinic developed a telephone monitoring system which permits close medical evaluation with a minimum of disruption to the patient's normal routine. Patients simply telephone the clinic and attach the receiver to a specially designed apparatus which transmits electrocardiographic data through the telephone to the clinic. The data is instantly printed out on an ECG machine and the information stored in the Medical Center's computers to provide the staff with easily accessible, accurate patient profiles. Monitoring can be performed anywhere the patient has access to a telephone -- home, office and, recently, on an ocean liner and a European vacation. The system reduces the patient's dependence on the physician and the amount of leisure and work time that is lost when frequent office visits are the only method of evaluation. Telephone monitoring will reveal early signs of pacemaker malfunction so that the patient can come in for an office visit with the physician. The system increases the mobility of individuals with permanent pacemakers and enables them to continue to be productive, active members of society. Furthermore, while the quality of patient care is increased, the cost of that care is lowered by reducing the number of office visits and avoiding unnecessary replacement of the pacemaker.

Contact: Dr. Brian Gaffney
Director
Pacemaker Clinic
676-4177

POST-CORONARY GROUP/EXERCISE THERAPY STUDY. This four year research project compares the effects of group counseling and exercise treatment in the rehabilitation of male and/or female heart attack patients. About 200 patients will be involved in the project. The staff includes personnel in the Cardiology and Human Kinetics and Leisure Studies Departments. Testing and counseling aspects of the program are conducted in the GWU Hospital and exercise training sessions are held in the Smith Center's Human Performance and Cardiac Rehabilitation Laboratory. The study is funded by the Rehabilitation Training and Research Grant (RT-9).

Contact: Dr. Patrick A. Gorman;
Dr. Melvin Stern
Co-Directors, Post-Coronary
Group/Exercise Therapy Study
Department of Cardiology
676-3107, 676-3110

PREVENTION OF BLINDNESS SCREENING. In association with the Prevention of Blindness Society, the Department of Ophthalmology provides without cost to persons referred to it by the society pressure measurements and visual field screening. Persons in whom abnormalities are detected are advised that they should seek the advice of an ophthalmologist.

Contact: Dr. Mansour Armaly
Chairman
Dept. of Ophthalmology
676-4050

DEPARTMENT OF PSYCHIATRY. The faculty and staff of the Department of Pyschiatry and Behavioral Sciences provides comprehensive mental health services to the Washington metropolitan community, in the context of graduate and undergraduate medical education.

Services include the 33-bed inpatient unit staffed by psychiatrists, psychologists, psychiatric nurses, social workers, and other mental health personnel, providing intensive shorter term treatment to patients suffering from all major categories of psychiatric illness.

The outpatient service, directed by a full-time psychiatrist, provides assessments, crisis intervention, individual, group, family and behavioral therapies.

The consultation-liaison service provides psychiatric consultation for non-psychiatric hospital patients, upon request from an attending physician or housestaff.

The Center for Family Research, a divison of research within the department, conducts psychosocial research programs in family interaction and development, child development, drug and alcohol abuse, functions of hospitals, and group processes.

Contact: Dr. Jerry M. Wiener
Professor and Chairman
Dept. of Psychiatry and
Behavioral Sciences
676-4081

RADIATION THERAPY CENTER. The Radiation Therapy Center at George Washington is an important treatment and research facility for the care of cancer patients. The center has the most powerful electron beam linear accelerator in the metropolitan area. This unit is used to treat cancer over large areas of the body by utilizing an innovative technique which spares healthy tissue. The unit has proven to be highly effective in the treatment of cancers of the breast, head and neck. In cooperation with the Naval Research Laboratories, GW operates the only neutron beam therapy program on the East Coast. There are only three such programs in the world. The center has the only program in the metropolitan area to perform radiologically controlled, highly selective lung biopsies to diagnose lung cancer without the use of surgical techniques. The center's Division of Nuclear Medicine treats over 600 new cancer patients each year; last year alone, the divison registered 5,000 camera images and performed 2,000 in vitro tests. A considerable amount of research is conducted in the center with the support of the Department of Health, Education and Welfare.

Contact: Dr. David O. Davis
Acting Chairman
Dept. of Radiology
676-4650

REHABILITATION RESEARCH AND TRAINING CENTER. The Rehabilitation Research and Training Center at GWU is staffed by a multidisciplinary team capable of designing and implementing new methodology and techniques in rehabilitation medicine. These techniques improve the delivery of medical and vocational rehabilitation to patients who are disabled and impaired by physical and/or emotional disorders. Core programs of the center are in psychosocial, vocational, and performance capability studies in severe disabilities. Research programs develop as a result of needs perceived in patient care and client services both within the Medical Center and within community, city, state, and regional rehabilitation agencies. Research utilization, in turn, modifies patient care and affects training procedures and the delivery of patient services in the field. The center is sponsored by a grant for the Rehabilitation Services Administration of the Department of Health, Education and Welfare.

Contact: Dr. Irene G. Tamagna
Director
676-4255, 676-3801

RENAL DIALYSIS AND TRANSPLANTATION CENTER. The Center plans, coordinates, and provides treatment for patients suffering from kidney disease through dialysis at the Medical Center or at home, and/or kidney transplantation. Patients are referred to the center by private physicians or other hospitals in the area, or come to the center on their own. The center has the capacity to dialyze 27 patients three times per week and to supervise the home dialysis of another 30 patients. It is associated with the Dupont Circle Dialysis Center and provides the physician-staff for this center. Between 25 and 35 patients are expected to receive donor kidneys in 1977-78. The center participates in the Washington Area Kidney Retrieval Program, a cooperative effort by area hospitals enabling the sharing of donor kidneys when available. The center also performs kidney tissue tests, as well as other laboratory services for hospitals throughout the metropolitan area. A social work staff is available to assist patients in their individual treatment programs.

Contact: Dr. Alvin Parrish
Director
Divison of Renal Diseases
676-4243

SARCOIDOSIS RESEARCH CLINIC. This is a VA-sponsored clinic for the study and treatment of any person with sarcoidosis. No fees are charged for either laboratory studies or physicians. No persons are refused because of unwillingness to participate in any of the research projects. All studies are performed under the supervision of the research committees at both the VA Hospital and GW. All physicians are GW faculty.

Contact: Dr. Samuel V. Spagnolo
Director
Division of Pulmonary Diseases
676-3633, 676-3634

Chief, Pulmonary Diseases Section
VA Hospital, Washington, DC
389-7259

SCIENCE COMMUNICATIONS DIVISION. The capabilities and services of the Science Communications Division (SCD) of the Department of Medical and Public Affairs have been developed over a period of 14 years, during which the division has been actively engaged in science communication and information technology. The scope of SCD programs includes a variety of research projects focused on improvement of communications in the life sciences and on organizing a systematic, professional function for disseminating biomedical information to both scientific and public communities through various media.

Contact: Dr. Elzberry Waters
Director, SCD
676-3415

SECOND CAREERS. New Opportunities in the Health Care Field is a career transition program offered by The George Washington University School of Medicine and Health Sciences, Office of Allied Health Programs. It is specifically designed to help older students who have interest in the health care field and who are seeking a career change make appropriate career choices based on their personal interests, values, and life experience. The program provides an individualized learning experience including the following components: group counseling, field visits to a number of health care settings, and supervised field experience to acquire some knowledge and experience in a specific health care field.

Contact: Nona Boren
Director, Gerontology Program
676-3721

SICKLE CELL DISEASE CLINIC. Approximately 6,000 persons in the city suffer from sickle cell disease, an inherited disorder of the blood for which there is presently no cure. The Division of Hematology conducts an active screening-counseling program and collaborates with the municipal and community agencies to educate the public about the medical and social aspects of the disease. In addition, approximately 100 persons with sickle cell disease and related disorders receive treatment and counseling in the clinic and hospital facility.

Contacts: Dr. Lawrence S. Lessin
Director
Divison of Hematology
676-2939

Dr. Sanford Leiken
Director
Division of Hematology
Children's Hospital
745-2140

III. NATIONAL LAW CENTER PROGRAMS

COMMUNITY LEGAL CLINIC (LAW 346). The clinic provides legal assistance to the District's poor, especially black and Spanish speaking residents, and offers an improved clinical program to participating students. The clinic is comprised of a Bacon 101 suite and three additional D.C. storefront operations staffed by some 45 students.

The clinic concentrates on law reform through administrative practice and community representation and handles a wide variety of indigent, civil client matters pending disposition within the District of Columbia. The clinic is staffed by a dozen third-year students, certified under the student practice rule of the D.C. Court of Appeals, who make court appearances in whatever branch of the D.C. Superior Court the case load requires. Approximately 30 non-litigating second-and third-year students handle trial preparation work as well as represent clients before non-judicial forums such as the Rental Accommodations Office or the Social Security Administration. Students also provide advice and representation in landlord-tenant and small claims matters, legal research for state commissions on aging and the elderly, rape law reform legislation, and income tax preparation services.

Organizationally, the clinic is split into four storefront operations and all outside placements. The storefronts are:

1) The Legal Aid Office in Bacon Hall which is open on all school days from 9 am to 5 pm
2) The Martin Luther King Center in Southeast Washington
3) PEP, acronym for PROTECTION OF ELDERLY PEOPLE, in Northwest Washington, offering special help to the aged
4) A number of National Capitol Housing Authority storefronts offering assistance to the residents of those centers

Contact: Eric Sirulnik
Professor of Law
676-7463

CONSUMER PROTECTION CENTER. The center administers a number of projects designed to provide advice and assistance to aggrieved consumers in the Washington metropolitan area. Two of the projects serve as informal dispute settlement mechanisms. Contact 4 is WRC-TV's community ombudsman service and is staffed by students at the National Law Center. In addition to mediating consumer disputes, they work closely with the television station to prepare consumer education programs. The programs are aired nightly and are designed to help local residents acquire a practical knowledge of consumer problem solving and be alerted to local consumer frauds and their remedies.

The center also runs Consumer H-E-L-P, a telephone hotline service which uses a standardized complaint taking and coding system developed at the center and now used by consumer protection agencies in the surrounding jurisdictions. Students working at the phone bank have handled over 43,000 complaints since the service was established in 1970. Complaints alleging fraud are fed into a computer and the resulting reports are used as a pre-investigative tool by the U.S. Attorney's Office and the D.C. Metropolitan Police Department. The phone lines (202-785-1001) are open weekday afternoons and receive consumer problems ranging from automobile repair to nondelivery of goods. This program is funded by government and private grants.

Most recently, the center has received a grant from the Food and Drug Administration to prepare materials to teach professionals and consumer advocates how to obtain access to the agency.

The center has also organized other consumer protection programs including Operation PEP (Protection for Elderly People). This group provides information concerning special services available to the elderly, educational programs to protect senior citizens in their daily dealings with local merchants, and exposes fraudulent activities that prey especially on the older residents of Washington. (See Institute of Law and Aging for more information on Operation PEP).

Contact: Donald P. Rothschild
Professor of Law
676-6364

ENVIRONMENTAL LAW PROGRAMS. The program provides course work leading to the LL.M. in Environmental Law as well as J.D. course offerings. A clinical environmental program allows students to work on environmental problems. Staff consists of one full-time law professor; five part-time law professors and approximately a dozen attorneys who assist in the clinical program. Funding is from the law school budget.

Contact: Arnold W. Reitze, Jr.
Professor of Law/Director of
Environmental Law Program
676-6908

Some want to follow up on a long-time fascination with the law. Others are looking for a new interest now that they are nearing retirement. Others are interested in putting a little "structure" in their lives.

For the majority of students taking the Paralegal Training for Seniors Program at George Washington University's National Law Center, however, the main reason is to help others as well as themselves with the legal aspects of problems like housing, Medicare, and Social Security that are faced by the elderly.

"They are eager, extremely conscientious students," says Judith Ferber, director of the paralegal program at GWU, who also teaches a legal research course.

"It's a joy to teach them because they're diligent. When I come to class I know that everyone has read the assignment and is prepared. And, they bring their life experiences into class and that makes discussions and questions challenging."

Professor Donald P. Rothschild, co-director of the GWU Institute of Law and Aging, said it is important to have a course geared toward senior citizens 55 or older because "it would be an enormous waste of energy if we didn't. We want to tap that talent. We feel that it's better for the elderly to work with the elderly because it's less patronizing" than having a young person help the elderly, he said . . .

Beatrice Aitchison, 69, a retired government employee, said she "needed structure in my life, something constructive to do with my time. I've always been interested in the law and when I saw a little notice of this course in the paper, I thought it would be fun to go back to school."

Excerpted from "Paralegal Program Opens New Doors for Senior Citizens"
by Tonya Sanders
The Washington Star, December 21, 1977

INSTITUTE OF LAW AND AGING. The National Law Center and Administration on Aging, DHEW, jointly address the national problem of the need for access to legal representation and counsel by elderly people with low and moderate incomes through the Institute of Law and Aging. Under the direction of Professors Donald P. Rothschild and Eric S. Sirulnik, the institute serves as a clearinghouse for information and materials on legal services for elderly people. Paralegal Training for Seniors provides legal education for persons 55 and older to improve their lives as well as substantially assist other older people in need of legal assistance. All courses focus on the impact of law on the elderly and include Legal Research and Writing, Administrative Law, Paralegal Practice, Consumer Problems, Disability, Health Care Delivery, Housing, Medicaid/Medicare, Pensions, Social Security/ Supplemental Security Income, Tax, Trusts and Estates/Probate Problems, Veterans Benefits, and a Clinical Placement. Protection for Elderly People (PEP) is a storefront legal services office located at 1806 Adams Mill Rd., N.W., in a neighborhood heavily populated with older people. Attorneys and paralegals supervise law students and paralegal students who provide services ranging from will writing and probate counseling to representation at administrative hearings before the Social Security Administration and in various divisions of the Superior Court of the District of Columbia. On-site legal services are provided to elderly people who are unable to come into the PEP office. An average of 100 clients per month is handled by this four-year-old outreach program on a no-fee basis.

Seven textbook supplements have been developed for use in conjunction with existing law school materials and focus on the effects that the traditional areas of law have on the elderly. Titles currently available for distribution include: "Administrative Practice in Social Security," "Agency Practice in Supplemental Security Income," "Health Care Delivery Systems," "Consumer Problems of the Elderly," "Housing," "Taxation," and "Probate Problems of the Elderly." A textbook for use in training senior citizens as paralegals and a training manual for paralegals on pensions are available, and other manuals are being developed. A survey of all part-time and full-time law professors in the United States is being conducted to determine the kinds of materials, training, services and research available concerning the elderly at every law school. Survey results will be widely distributed to facilitate the establishment and expansion of programs. A quarterly newsletter is published, and staff presentations and training sessions for community and agency groups are other important facets of the institute's work in educating the public to the legal needs of older Americans.

Contact: Donald P. Rothschild
Professor of Law
676-6364

LAW STUDENTS IN COURT. In this course, third-year law students represent indigent litigants in the Small Claims, Landlord-Tenant, and Criminal (misdemeanors) division of the D.C. Superior Court. The students in the course interview their clients, investigate the cases, negotiate settlements, and prepare and argue the case.

Contact: Elyce Zenoff
Professor of Law
676-6954

NATIONAL CENTER FOR ADMINISTRATIVE JUSTICE. The center provides continuing education programs for government and private sector lawyers on regulatory and entitlement subjects and also conducts research on problems in the regulatory and entitlement areas. More than 800 lawyers and others have attended the education program and both federal and local government agencies have been impacted by findings of research teams. Funding support comes from foundations and other private organization contributions, government grants and contracts, and course tuition.

The center is a division of the Consortium of Universities of the Washington Metropolitan area and has its offices at 1776 Massachusetts Ave., N.W.

Contact: Milton M. Carrow
Visiting Professor of Law
National Center for Administrative Justice
466-3920

NATIONAL CENTER FOR LAW AND THE DEAF--CLINICAL EDUCATION ACTIVITIES (LAW 398). Students at GW's National Law Center work with the National Center for Law and the Deaf/Hearing Impaired in bringing legal information, services, and representation to the more than 13 million Americans who are deaf or hearing impaired. The center, located at Gallaudet College, is designed to help make the hearing impaired aware of their legal rights and to assist them in solving their legal and law-related problems. Students participate in one or more projects: counseling persons with hearing impairments about legal problems at a walk-in clinic on the Gallaudet College campus; preparing and participating in workshops for hearing-impaired persons to acquaint them with their rights and obligations under the law; assisting in representing the interests of deaf and hearing-impaired persons in judicial and administrative proceedings; preparing research papers on topics related to law and the deaf, or preparing handbooks explaining legal topics to the hearing-impaired. Some students learn sign language; others are assisted by trained translators when dealing with deaf individuals.

Contact: Prof. John F. Banzhaf III
Project Director
676-7229

LA RAZA NATIONAL LAW STUDENT ASSOCIATION. An organization composed primarily of Spanish speaking law students. The group assists the Consumer Protection Center's Ayuda (Help) program, which is designed to handle specific problems arising from the language barrier existing between Spanish speaking consumers and English speaking merchants and government agencies. The Ayuda program also has long-range educational objectives for the Spanish speaking community.

Contact: La Raza Association
676-7150

IV. SCHOOL OF ENGINEERING AND APPLIED SCIENCE PROGRAMS

CAREER TALKS IN ENGINEERING. Many SEAS faculty have volunteered their services to visit secondary schools in D.C., Maryland, and Virginia to give talks on engineering as a career, job prospects, cooperative education, college engineering curricula, and student preparation for the study of engineering. In 1976-77, about 30 secondary schools asked for and received visits from SEAS faculty.

Contact: W.F. Shanahan
Manager, Engineering Admissions
676-6158

CONTINUING ENGINEERING EDUCATION PROGRAM. Today most engineers and their employers are well aware of the rapid advances of knowledge in science and technology. The inability to understand and to apply new technologies can mean both personal and corporate failure. To prevent potential obsolescence, engineers must involve themselves in a continuing program of technical reading and organized learning.

The School of Engineering and Applied Science meets this need with a comprehensive program of non-credit courses. The program's objective is to increase the competence of practicing engineers rather than to grant further academic degrees. Staff reorganizations require many engineers to change their specialties or to take on additional duties within their present jobs. Continuing engineering education provides the education and skills the engineer needs to effectively make these changes. Continuing Engineering Education is also an aid in qualifying for promotions and in maintaining certification in certain professional fields.

The program presents about 300 non-credit courses each year. About half of them last for five days (30 classroom hours), while others are for two, three, or four days. Some courses are presented in the evening (two-hour sessions once a week for 10 to 12 weeks), or on Saturday morning. Last year about 6,000 students attended. Presentation of theory is often augmented by workshops to give registrants practice in the specific discipline. All courses stress practical applications. Students from all over the nation and from many foreign countries have participated in courses. The cost for the courses offered varies.

Contact: J.E. Mansfield
Director, Continuing Engineering
Education Program
676-6106

THE GWU-NASA-LANGLEY JOINT INSTITUTE FOR ADVANCEMENT OF FLIGHT SCIENCES (JIAFS). The National Aeronautics and Space Administration's Langley Research Center joined with George Washington University's School of Engineering and Applied Science in 1971 to create the Joint Institute for Advancement of Flight Sciences (JIAFS). This institute is dedicated to increasing the nation's research and engineering capabilities in relevant technical fields such as acoustics, aeronautics, and structures and dynamics. The institute, which is located at the Langley Research Center, is dedicated to the advanced training of students and professional engineers in acoustics, aeronautics, environmental modeling, materials science, structures and dynamics, and other relevant areas, and provides a center for advanced research by bringing together researchers and scholars from these fields for the exchange of ideas and findings. The institute also provides facilities for qualified researchers and scholars who want to engage in research work in these areas.

The objective of the program is to prepare qualified graduate students for careers in research, development, design, and teaching to meet the challenges of ever-increasing technical problems and the nation's needs in these fields. Education and research opportunities offered in the program combine the academic resources of George Washington University and the professional research resources and facilities of NASA-Langley Research Center.

Research Programs Under JIAFS. JIAFS research activities are supported largely by NASA-Langley Research Center with grants totalling $1.4 million in 22 projects. SEAS Dean Harold Liebowitz is principal investigator; Dr. J.L. Whitesides, Associate Professor of Engineering and Applied Science, is the coordinator on site. The Chairman of GW's Civil, Mechanical, and Environmental Engineering Department, Professor S.W. Yuan, acts as the overall coordinator for these projects.

The Civil, Mechanical, and Environmental Engineering Department offers a range of academic programs in acoustics, aeronautics, environmental modeling, fluid mechanics and thermal sciences, solid mechanics and materials engineering, and structures and dynamics at the NASA-Langley Research Center which parallel and support many research projects. Currently, some 30 graduate students working toward M.S. and D.Sc. degrees are supported by JIAFS projects.

Contact: Prof. S.W. Yuan
Chairman, Department of Civil, Mechanical, and Environmental Engineering
676-6749

NATIONAL ENGINEERING APTITUDE SEARCH CENTER. SEAS serves as a test center for the Junior Engineering Technological Society (JETS) which offers the National Engineering Aptitude Search Test to high school students in metropolitan Washington, D.C. The test, which measures the student's engineering

aptitude, is given annually on a Saturday in both January and February. Approximately 75 to 100 students take these tests here each year.

Contact: W.F. Shanahan
Manager, Engineering Admissions
676-6158

PROBLEMS IN OPERATIONS RESEARCH. Problems in Operations Research, (OR 291) is a course required in the final semester for all master of science students in operations research who select the non-thesis option. The class breaks up into teams of two or three people to work on real problems in the community. Many teams do projects for the District of Columbia government on such topics as fire station location, cleaning schedules for catch basins, and business license processing. Projects have also been performed for other local governments--including Montgomery, Arlington, and Fairfax Counties, and the City of Alexandria--on topics ranging from scheduling bus routes for special education students to computer-aided tax assessment. Federal agencies, including the Environmental Protection Agency and the Federal Energy Administration, nonprofit foundations such as the Police Foundation and the American Association of Railroads, and private industries have also provided problems to OR 291 students for their projects.

No transfer of funds of any nature takes place. The organization for which the project is done is expected only to donate time to help the student team become familiar with the problem and with data sources, and in return receives an oral briefing and final written report. The students gain invaluable "real world" experience from their projects, while the organizations gain the services of soon-to-be master of science graduates.

Contact: Prof. Donald Gross
Chairman
Dept. of Operations Research
676-6084

SCIENCE FAIR FOR JUNIOR HIGH AND SECONDARY SCHOOL STUDENTS. Each spring SEAS holds a science fair for selected projects of junior high and secondary school students who have competed in one of 86 other local science fairs in the metropolitan Washington area. The object of the science fair is to encourage students to study engineering. Usually about 40 students are selected to participate. Each receives a gift certificate for participation and several receive monetary prizes. SEAS faculty serve as judges of the exhibits.

Contact: W.F. Shanahan
Manager, Engineering Admissions
676-6158

SUMMER ENGINEERING SEMINAR. SEAS offers to selected secondary school students who have recently completed their junior year the opportunity to attend, at no cost, a one-week engineering seminar to inform them about the engineering profession, the courses an engineering major is required to study in college, and the benefits of a career in engineering. Thirty-three high school students attended the first seminar held in June 1977. The program is completely funded by SEAS.

Contact: W.F. Shanahan
Manager, Engineering Admissions
676-6158

TRANSPORTATION WORKSHOP. The workshop involves the cooperation of a multidisciplinary student body -- mostly engineers, urban and regional planners, and economists -- and a multidisciplinary guidance staff drawn from the university, the U.S. Department of Transportation, local governmental agencies, and consulting firms.

An urban area is selected for study. Information is gathered on the transportation needs of the selected area, and on the thinking of local planners and decision makers concerning feasible solutions. Local and regional problems and land-use objectives are identified, and applicable technologies are evaluated. The workshop then gradually acquires the character of a team project, aimed at the definition of elements of a transportation system that may be designed to serve the land-use and other objectives previously identified.

Each student in the sequence is required to choose a pertinent aspect of the problem within his field of competence, to study it in depth, and to participate in the capacity of a "specialist" in his chosen subject in weekly conferences with the guidance staff and with fellow students. Continuing contacts are maintained with the governmental agencies involved in planning and decision-making in the region under study. At the end of the course each student reviews and discusses in a term paper the ideas which he has developed in his study and offers recommendations. At the end of each project, the papers which are considered most worthy are collected in a volume, copies of which are sent to agencies and organizations in the urban region considered in the study, as well as to the National Technical Information Service for further duplication and distribution.

Contact: Prof. Joseph V. Foa
Director, Transportation Engineering Programs
676-6149

V. DIVISION OF EXPERIMENTAL PROGRAMS

The Division of Experimental Programs is responsible for the development of new academic programs and for the continued development and coordination of programs incorporating off-campus resources. The two most prominent academic programs are Experimental Humanities and Service-Learning. The Experimental Humanities course offerings provide students the opportunity to combine field-study with classroom work. The Service-Learning program integrates supervised work-study with classroom seminars in such areas as law, education, health care, community planning, and the arts, in which students are placed in part-time work situations in public and private agencies. In this program students provide needed services to Washington communities in exchange for on-the-job experience.

Contact: Prof. Roderick S. French
Director
676-7565

GW-ANACOSTIA COMMUNITY DEVELOPMENT CONSORTIUM PROJECT. GW-ACDC is a community-campus partnership which was developed to work towards the planned development of the Anacostia-Congress Heights area of Far Southeast Washington. GW-ACDC is a singular effort in that its thrust originates in the community rather than on the campus. GW assesses community needs through data collection and information gathering from area organizations and residents; additionally, attempts have been made to strengthen ties with those area organizations. Problems uncovered in that process are then transmitted to GW's Division of Experimental Programs in the form of specific requests for research, community service, student internships, and technical assistance.

An example of activities includes community planning studies conducted by GW urban planning students and a free community legal clinic which includes a yearly income tax service.

GW has also begun a working relationship with the University of the District of Columbia to provide a broader range of services to the Anacostia-Congress Heights area.

Contact: Perry E. Wallace, Jr.
Assistant Director
676-7565

EXAMPLES OF SERVICE-LEARNING OFFERINGS

Urban Legal Services. Students work with such organizations as the D.C. Law Students in Court, Neighborhood Legal Services, The Community Legal Clinic of the National Law Center, and public interest law firms.

Human Resource Issues in Education. Student assignments include work as teacher aides, tutors, counselors, and research aides at all levels of educational centers, international institutions, geriatric institutions, mental institutions, centers for handicapped individuals, and museums.

Issues in American Health Care. Field placements are in such health-related activities as patient care, research, and education, with primary emphasis on student contact with people involved in health care.

The Arts and Their Audiences. This course consists of weekly seminars and internships in Washington arts organizations. Intern placements include such organizations as the Kennedy Center, Wolf Trap Farm, and the Folger Theatre Group.

Independent Study. Allows students to combine field work with academic study, involving field placements (12-20 hours per week) and complementary academic program of study, under the supervision of an appropriate faculty member. Students must "contract" with the placement agency, the faculty member, and the Service-Learning Program.

Community Planning and Development. Field placements in either public or private urban and regional planning agencies to gain an understanding of the role of planning, research and analysis. Students also attend a weekly seminar conducted by faculty and city officials.

Contact: Dr. Neil Seldman
Assistant Director
676-7565